Exhibit C

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Page 1
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                 UNITED STATES DISTRICT COURT
               SOUTHERN DISTRICT OF WEST VIRGINIA
 2
                     CHARLESTON DIVISION
                 ----)
 3
     IN RE: ETHICON, INC., PELVIC ) Master File No.
    REPAIR SYSTEM PRODUCTS ) 2:12-MD-02327
 4
    LIABILITY LITIGATION
                                   ) MDL 2327
 5
                                   ) JOSEPH R. GOODWIN
                                   ) U.S. DISTRICT JUDGE
 6
 7
     Shirley Freeman, et al.,
8
          Plaintiffs,
 9
                                   ) Case No.
                                   ) 2:12-cv-00490
    vs.
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11
    ETHICON, INC., et al.,
12
         Defendants.
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14
                           PROLIFT+M
                     Tuesday, March 8, 2016
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16
17
                    Deposition of SUZANNE PARISIAN, M.D.,
               held at Marriott Tempe at the Buttes, 2000
18
               West Westcourt Way, Tempe, Arizona,
               commencing at 9:00 a.m., on the above date,
19
               before Alisa Smith, Arizona Certified Court
               Reporter.
20
21
22
23
                   GOLKOW TECHNOLOGIES, INC.
24
               877.370.3377 ph | 917.591.5672 fax
25
                        deps@golkow.com
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1 2	APPEAR	ANCES:		1		EXHIBITS MARKED	
3		GSTAFF & CARTMELL, LLP		2	EVUIDI	T DECEDITION	DAGE
4		NATE JONES, ESQUIRE OF Grand Avenue, Suite 300		_	EXHIBI	T DESCRIPTION	PAGE
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5		5.701.1100 nes@wcllp.com		4	10	Red folder containing Dr. Parisian's	16
6		presenting Plaintiffs		5		file	F. 37
7 8				6	11	Document with handwritten notes R	E: 37
°	AYI	LSTOCK, WITKIN, KREIS & OVERHOLTZ, PLLC		7		Ethicon	62
9		BRYAN F. AYLSTOCK, ESQUIRE		8	12	Normal Pelvic Anatomy Diagram	63
10		East Main Street, Suite 200 nsacola, Florida 32502		9 10	13 14	Pelvic floor diagrams 6- Sources of Risk Information Piechart	-
l.,	850	0.202.1010		11	15		
11		/lstock@awkolaw.com oresenting Plaintiffs		12		Gynecare Prolift Surgeon's Resource	. 69
12				13	16	Monograph Medical Literature re Prolift+M	93
13	RI I	TLER SNOW LLP		14	17	Gynecare Prolift+M labeling	115
14	Ву:	WILLIAM M. GAGE, ESQUIRE		15	18	Gynecare Prolift+M and Prosima pat	
15		naissance at Colony Park 20 Highland Colony Parkway, Suite 1400		16		brochure	וכווג בטש
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17	will Rer	iam.gage@butlersnow.com presenting Defendants Ethicon, Inc.,		19		inciature	
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Page 6 times being curt, but it's because of the short time limit, so -- and I know counsel may not always agree with me, but we'll manage and try to work the best that we can.

A. Yes, sir.

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(Whereupon, Exhibit Nos. 1 through 6 were marked for identification.)

BY MR. GAGE:

O. We've premarked some exhibits.

Exhibit 1 to the deposition is the deposition notice. Exhibit 2 to the deposition is Dr. Parisian's report.

Is that correct, Dr. Parisian?

- A. Yes, sir.
- Q. Exhibit 3 is a document entitled "List of documents provided or identified for review in the above-referenced lawsuit."

And, Dr. Parisian, you're familiar with that document?

- 20 A. Yes, sir.
 - Q. Document 4 is Dr. Parisian's current CV. And, Doctor, you agree with that?
- 23 A. Yes, sir.
- 24 Q. Exhibit 5 is a list of Dr. Parisian's court
- 25 testimony from January 2011 to January 2016, which

working copy. And so when I finish it, I send it to them.

Page 8

Page 9

- Q. All right. And when you sent it to them, did you send it to them signed, or did you send it to them unsigned and then request feedback or comment?
 - A. Well, I have to -- to sign it, I have to scan my signature, so they're all unsigned, and then I have to scan the signature and send it to them.
- Q. All right. So when you typed your report and sent it to plaintiffs' counsel, the version that we are working with today is the same version that you would have sent to plaintiffs' counsel?
 - A. Yes, sir.
- Q. Okay. Are there any other documents apart 15 from your report that -- that you created as part of 16 your work in this case? 17
 - A. No.
- 19 Q. No spreadsheets, databases, or other data 20 compilations?
 - A. That's correct.
- 22 Q. And are all of the opinions you tend -- you intend to offer in this case contained within the 23 24 confines of your expert report?
 - A. Well, it depends what you ask me. I've

Page 7

- you, Dr. Parisian, provided us; correct?
- 2 A. Yes, sir.
 - Q. And then Exhibit 6 is a collection of documents. It's a composite exhibit. It contains probably a quarter of an inch stack of documents that counsel represented before the deposition started are documents that were obtained, presumably by plaintiffs, from FDA through an open records request, that relate to various issues at the FDA with regard to pelvic mesh.

And, Dr. Parisian, I assume you've reviewed these as well?

- A. Yes, sir.
- Q. All right. And that collection of documents is marked as Exhibit 6.

All right. Dr. Parisian, with respect to -with respect to your report, who typed it?

- A. Me. All the typos are mine.
- Q. Okay. Did you send a copy to plaintiffs' 19 20 counsel for review before you finalized it?
 - A. No.
- 22 Q. You just wrote it?
- 23 A. Yes, sir.
- Q. Okay. Is this just one draft? 24
- 25 A. Yes, sir. It's not really a draft. It's a

tried to summarize them. If there's -- more

- 2 documents come up, then -- like this document that
- 3 just came, you know, that's not in my report. So
- I -- at the time I wrote the report, I tried to 4 5 capture the information.
 - Q. All right. And what you're referring to when you talk about "the document" is Exhibit 6; correct?
 - A. Yes, sir.
 - Q. So I understand that, you know, you've given us an expert report that's over 100 pages in length, and I may ask you about certain portions of that today, and you may give me additional information or opinions.

Presumably, those will all be subparts, if you will, of what's contained in the document?

- A. Hopefully, yes, sir. That's what this is for; right?
 - O. Right.

20 And then you've got Exhibit 6, which is really kind of new and separate and apart from the actual report itself; correct? 22

- 23 A. True. I mean, I knew that there was a
- working group. I just had never seen the documents 24 25
 - from the working group before.

3 (Pages 6 to 9)

Page 10

Q. All right. And apart from Exhibit 6, you're 1 which is your list of documents provided or 1 2 not aware of any other document or database or 2 identified for review in the above-referenced notation of ideas or concepts that you have created 3 3 lawsuit --4 or that you would use to provide opinions that are 4 A. Yes, sir. 5 5 not already contained within your report? Q. -- do you see that? --A. Yes, sir. 6 A. That would be -- there actually has been a 6 7 release by FDA, the reclassification of instruments, 7 Q. -- who typed this document? 8 8 A. I didn't type it. and that was just February 26, so there are those 9 9 documents. O. Do you know who typed it? 10 10 Q. All right. So, Dr. Parisian, you just A. No. 11 handed me a collection of documents about maybe a 11 Q. Do you know how you came into possession of quarter of an inch --12 12 it? 13 A. Yes. 13 A. No. I knew that -- no, I don't. 14 O. -- maybe an eighth of an inch to a guarter 14 Q. Okay. Do you understand this document to of an inch high. I'm going to mark those be -- and I'm speculating here, but I'll throw it 15 15 collectively as Exhibit 7. out and see what you know. 16 16 A. Right. And those are from the FDA's Web Do you understand this document to have been 17 17 18 site. 18 prepared by plaintiffs' counsel in this case? 19 (Whereupon, Exhibit No. 7 was marked A. Yes, sir. 19 20 for identification.) 20 Q. Okay. And this -- have you reviewed this 21 BY MR. GAGE: 21 document? Q. All right. And just looking over those, the 22 22 A. I haven't reviewed it, no, sir. document -- first document is entitled, Q. So you don't know whether this document, 23 23 24 "Reclassification of Urogynecologic Surgical Mesh 24 Exhibit 3, contains a list of everything that has Instrumentation, FDA Questions," dated 25 been provided to you? 25 Page 11 1 February 26, 2016; correct? 1 MR. JONES: Objection. 2 THE WITNESS: I don't know that it A. Yes, sir. 2 3 Q. All right. And then behind that appears to 3 does. be -- well, there is a document entitled, 4 4 I mean, in terms of what has been 5 "Reclassification of Urogynecologic Surgical Mesh 5 provided, I know that there was -- the people 6 Instrumentation," dated February 26, 2016; correct? providing me were keeping track of it, and then I 6 7 A. Yes, sir. 7 cite some different things in my report, and so 8 8 And I mentioned that the FDA was going to they're trying to put that in. 9 reclassify them in my report --9 I didn't type the list. I don't have 10 Q. Yes. 10 any reason to think that it wouldn't contain it, and 11 A. -- so this has just subsequently come out on that's why I brought the documents that I thought 11 may be new documents and not on the list. 12 the FDA's Web site. 12 13 Q. All right. So we'll -- we will talk about 13 BY MR. GAGE: this document, which I have now marked as collective Q. Do you have a separate list of documents 14 14 15 Exhibit 7. 15 that have been provided to you or which you have Are there any other additional documents or reviewed in connection with your expert report? 16 16 data summaries, compilations of data, of any shape, 17 17 18 form, or character other than what we've already 18 Q. How did you physically receive documents? discussed? A. I received them in folders, these black 19 19 20 A. I don't believe so. 20 binders which I brought today, and so that's how I Q. Okay. Do you have any plans on 21 21 received them. supplementing any of your opinions with regard to 22 22 Q. Okay. So I'm going to just stand up and

kind of go walk around on the other side of the

So what you have -- what you've brought with

table to just take a look at the black folders.

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Prolift+M?

A. Not that I'm aware of.

Q. Dr. Parisian, with regard to Exhibit 3,

Page 14 Page 16 you to the deposition today are three large black 1 1 way we can. 2 binders that fit into one box, and they have -- one 2 MR. GAGE: Yeah, We'll figure out a of them is TVT-Secur, so we'll save that one for the way, and I will definitely want to get a copy of 3 3 4 next deposition. 4 this, but I know we don't really have that -- I 5 5 That leaves two other binders, and one of don't think we have that ability to do it today. 6 those two -- Dr. Parisian, this one at least, when I 6 MR. JONES: I think we can work 7 pick up the first document, appears to relate to 7 together to find a solution. 8 Prolift+M. Is that correct? 8 MR. GAGE: But, Counsel, can I ask that 9 A. Yes, sir. 9 I have a copy of all the handwritten notes and the Q. So is it fair to say, is the other one 10 10 stickies? 11 Prolift+M or is it Secur? 11 MR. JONES: You will get that binder, A. It's 522 -- it's the 522 documents. 12 12 absolutely. 13 Q. Okay. 13 MR. GAGE: Perfect. Thank you. And the same for Exhibit 9 as well and 14 A. And I think -- I know TVT Secur had been in 14 the Garcia deposition, that black binder. the TVT-Secur. Okay. Thank you. 15 15 Q. Yes. THE WITNESS: And then these are 16 16 documents that I went and pulled, too, that relate 17 A. I haven't touched it since then, and so that 17 18 was there at that deposition. 18 to the Prolift+M, so some of those are mine. That's Q. Okay. Well, I'll tell you what. So that I 19 my file, so you have my file. 19 20 don't forget it, I'm going to put the TVT Secur 20 (Whereupon, Exhibit No. 10 was marked notebook on top of my TVT -- I'm going to give it 21 21 for identification.) back to you, but I'm going to put it over here so 22 22 BY MR. GAGE: that when we take this deposition, hopefully I'll 23 23 Q. All right. So that -- so Dr. Parisian's 24 remember to ask you about it. If I don't, maybe you 24 handed me a folder, a red folder, that's probably 25 can remind me. 25 two inches thick --Page 15 Page 17 1 A. Okay. 1 A. Yeah. I guess so, yeah. 2 Q. -- about two inches thick of documents that 2 O. All right. So with regard to Prolift+M, we have two notebooks here. One you're saying relates Dr. Parisian -- Dr. Parisian, did you identify this 3 3 primarily to the 522 issues? 4 4 as your file? 5 A. Yes, sir. 5 A. Yeah, that's my file. Not everything fit in 6 Q. And the second of which is just really kind 6 the notebook. 7 of your general Prolift+M documents, and I also see 7 Q. Okay. So these would just be documents much 8 like those found in Exhibit 8, but they just 8 that you've got some notes in here too. Is that 9 correct? 9 wouldn't fit inside of that notebook --10 A. Yes, sir. 10 A. Correct. (Whereupon, Exhibit Nos. 8 and 9 were 11 O. -- that we've marked as --11 marked for identification.) 12 12 A. And they weren't sent to me. I went and got 13 BY MR. GAGE: 13 them. Q. All right. So why don't we mark as 14 Q. Okay. That's -- that's important. 14 15 Exhibit 8 this notebook that you've given me that 15 A. Right. contains a lot of handwriting, a lot of sticky They're not that -- they're not that 16 16 exciting of documents, but I just wanted you to have notes, and then a lot of photocopied documents. 17 17 18 And I'll ask you, Doctor -- and then we'll 18 the whole thing. Q. Was everything in Exhibit 8 provided to you mark as Exhibit 9 the notebook that you told me 19 19 20 relates primarily to the 522 orders. 20 by plaintiffs' counsel?

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A. Yes, sir.

A. Yes, sir.

by plaintiffs' counsel?

O. Was everything in Exhibit 9 provided to you

Q. And everything in Exhibit 10 were documents

And Nate and Bryan and I will figure out

a gigantic depo with a gigantic amount of exhibits,

later how we photocopy this because I hate to create

MR. JONES: The best way, the easiest

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but we'll figure out --

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that you got on your own? 1

- A. Yeah. Miscellaneous documents, yes, sir.
- Q. Okay. And then the documents that we talked about that were part of Exhibit 6 from FDA, those were provided to you by plaintiffs' counsel; correct?
 - A. Yes, sir.

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- O. What about Exhibit 7, the reclassification documents?
 - A. No. I went and got those.
 - O. Okay. So Exhibit 7 and Exhibit 10 are the -- would it be correct to say that what is found in Exhibit 7 and Exhibit 10 are the only documents that you have gathered on your own accord in connection with your opinions on Prolift+M?

MR. JONES: Objection.

THE WITNESS: I believe that's correct, because I think -- I mean, obviously, I referenced the guidance documents, like the surgical mesh guidance and the -- and I believe they're in those black folders.

But I would have gotten my own 510(k)s. and -- and some of them are in there, but some of those guidance documents I think are -- I just didn't want to be duplicative.

there are some things that I got from -- from my search of the national medical library, blood work, abstracts, and so those are in there.

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So see -- there they are, the abstracts and stuff, because some of them are in French -- so you would have it all.

- Q. Okay. As I look through -- as I'm looking through the documents in Exhibit 10, I see the deposition of Marty Weisberg from November 2015, I see Prolift+M FDA 510(k) timeline, 522 Order and re-commercialization. I see some information about ENDOLOOP?
- A. Right, because I talk about ENDOLOOP in my report, so those are the documents I pulled.
- Q. Okay. I see some stuff about ARTISYN. I 15 see some information about -- some information you 16 pulled back on the MAUDE database. Is that correct? 17
 - A. Yes, sir.
- Q. And then I see a document called Summary of 19 20 Care for Carolyn Moorehead?
- 21 A. Right.
- 22 O. What is that?
- 23 A. That was how I originally got this. It was 24 going to be Ms. Moorehead's case, Prolift+M. I 25

think they -- I don't know -- I don't know what

Page 19

BY MR. GAGE:

- O. Okay. So what about medical literature? If I wanted to know every piece of medical literature that you reviewed in connection with your opinions on Prolift+M, where would I go to find that?
- A. Some of it would be in the black folders. I don't have a file for medical literature for Prolift+M. So a lot of it would have come from the folders -- would have been in the black documents that were given to me.
- Q. And if counsel -- if the list that's marked as Exhibit 3, what we sometimes call the reliance list, is accurate, it would presumably contain every document that is in Exhibit 8?
 - A. It should, yeah. I would expect it to.
- Q. Okay. So the universe of medical literature that you reviewed would either be in Exhibit 3, or if maybe counsel made a mistake and didn't type it up, it would be in Exhibit 8?
- A. Yes.
- Q. You do not have a separate stack, pile, or collection of medical literature that you reviewed for the Prolift+M case that is apart from what you've handed me today?
 - A. No. And if you look in the red folder,

1 happened to Ms. Moorehead, but that's what I 2 received.

Q. All right.

MR. GAGE: I would -- I would ask counsel, plaintiffs' counsel --

MR. JONES: Just for the record, I think that's related to her prior involvement in the TVT-Secur case, and so I think she's trying to be -over-sharing perhaps in giving her complete file and anything -- so if that's part of her complete file, and so we'll take that out and make sure that's not in the final exhibit.

MR. GAGE: I think, unless you guys disagree, the document that I am looking at is purely -- it's about a seven- or eight-page document. It appears to be --

THE WITNESS: Just medical history.

MR. GAGE: -- exclusively related to one plaintiff, and it goes into quite a good bit of detail about her individual health.

MR. JONES: Absolutely.

21 22 MR. GAGE: What I would recommend is --I would like a copy of it, but I do not believe it 23

should be marked as an exhibit unless you're 24 25 prepared to redact almost everything out of it,

Page 22 Page 24 1 plaintiffs' counsel; correct? 1 because I don't think that this needs to be 2 generally circulated with her deposition transcript. 2 A. Right. 3 3 MR. JONES: Correct. Q. Apart from Exhibit 6, did you ever go 4 4 through your documentation that was provided to you MR. GAGE: We agree to that? 5 5 by plaintiffs' counsel and ask them to send you MR. JONES: And I think what might be 6 6 anything else to review in connection with your the best approach is for me to go through that 7 particular exhibit prior to it being formally 7 Prolift+M opinions? 8 8 A. I don't think so. marked, and like you said, give it a careful read 9 and make sure there's no information in there that 9 Q. Okay. Exhibit 4 is your CV, and I assume it 10 10 shouldn't be in there. is current? 11 MR. GAGE: I don't -- you know, if 11 A. Yeah. Yes, it is. Q. Exhibit 5 is your list of court testimony 12 somebody wants a copy of the deposition of 12 Dr. Parisian that we've taken, I would like to be 13 from January 2011 to January 2016. 13 14 I assume the definition of court testimony, 14 able to give it to them without worrying about somebody's very specific -this is every place that you've ever been deposed or 15 15 testified live at trial during those -- during that THE WITNESS: Should I give it to him 16 16 17 time period. Is that correct? 17 and have him look at it? 18 MR. GAGE: I mean, I would like a copy 18 A. Yes, sir. O. And is that -- is this list current and 19 of it, and I think as counsel I can look at it, but 19 20 I don't want it to be part of the record that gets 20 accurate and correct? moved around. 21 A. Yes, sir. 21 22 BY MR. GAGE: 22 O. Let me ask you this before I forget. You have been asked at prior depositions if you have --23 Q. All right. All right. 23 24 So, Dr. Parisian, let me ask you this about 24 if your testimony has ever been excluded, and I know there have been a couple of occasions that you've 25 your reliance list. 25 Page 23 Page 25 1 A. Um-hmm. 1 indicated. 2 2 Q. You indicated earlier, I believe, that Are you aware of any time in the last two plaintiffs' counsel provided you with some documents 3 3 years where your testimony has been excluded for any to review. Is that correct? 4 4 reason? 5 A. Yes, sir. 5 A. No. 6 Q. Did you ask for any additional documents 6 Q. Okay. So the instances where your testimony 7 7 from plaintiffs' counsel? has been excluded, at least to your knowledge, 8 8 predate the last two years? A. I asked for any FDA-related documents, and 9 9 that was why they gave me the document that we have A. Yes. 10 now -- is that Exhibit 6 or --10 Q. It would have been -- it would have been Q. Is it Exhibit 8? 11 sometime earlier than 2014? 11 12 A. No. It's the one you just got today. 12 A. Yes. And by excluded, I'm not saying --Q. Exhibit 6? sometimes a judge will say, "You can't talk about 13 13 A. Yeah, Exhibit 6. And that's how I happened this. You can't talk about that," but we're talking 14 14 15 to come upon it, because I said I wanted anything 15 about excluded where I didn't go to court and stuff, FDA-related, and so they gave me that. 16 and I only know of maybe one time. 16 O. All right. And Exhibit 7, which was the O. All right. So Exhibit 6 was not in the 17 17 18 stack of documents that they originally provided 18 reclassification documents, you pulled those you; correct? yourself off the FDA Web site. Is that correct? 19 19 20 A. That's correct. 20 A. Yes, sir. Q. And then with respect to the documents that Q. All right. And the original document that 21 21 are on your reliance list, do you know who made the you handed me has your highlights on it? 22 22 23 determination as to what to send to you? 23 A. Yes, sir. 24 24 A. No. MR. GAGE: So, Nate, as we set about 25 Q. Presumably, it would have been somebody with 25 the task of photocopying these things, I would ask

Page 26 Page 28 Q. Are you waiting on any information which 1 that the highlighting be --1 might cause you to alter your opinions in this case? 2 MR. JONES: Yeah. You will get them as 2 3 3 A. No, sir. produced. 4 4 Q. Have you -- is there any pending request to MR. GAGE: -- replicated as they're 5 5 plaintiffs' counsel for additional documents or produced. 6 BY MR. GAGE: 6 information that you are waiting on with regard to 7 Q. All right. So, Dr. Parisian, I'm on Exhibit 7 Prolift+M? 8 8 No. 8, which is the notebook of documents. A. No, sir. 9 And I think, if I'm remembering correctly, 9 Q. I may have covered this earlier, but I'm not 10 you've testified this is largely a printoff or a 10 sure it's clear in my mind, which means it may not 11 printout of documents that were provided to you by 11 be clear in the record. 12 plaintiffs' counsel. Is that correct? 12 With regard to medical literature, I think you -- that you have reviewed in connection with 13 A. These were the only documents that were 13 this case, as I understand, it's come from two 14 provided to me. 14 sources. It's either going to be in one of the 15 Q. Okay. Were they provided to you in the form 15 exhibits that we've already marked that came from of a notebook, on paper, or were they provided to 16 16 you on a disk or some other electronic means? plaintiffs' counsel, or it's going to be in 17 17 18 A. In a notebook. You have them as -- that was 18 Exhibit 10, which is a collection -- which includes some documents that you yourself gathered; correct? 19 how they were provided. 19 20 Q. Okay. So the actual document, Exhibit 8, or 20 A. Yes, sir. the actual Exhibit 8 is the actual notebook that 21 Q. I saw that there were several depositions on 21 22 plaintiffs' counsel actually provided to you? 22 your reliance list. Did you read those? 23 A. Yes, sir. 23 24 Q. Okay. And apart from this -- apart from 24 A. Yes, sir. 25 Exhibit 8 and Exhibit 9 -- well, let me -- actually, 25 Q. Did you read all of the documents on your Page 27 Page 29 strike that. 1 reliance list? 1 2 Was Exhibit 9, is it -- was it provided to 2 A. Well, let's -- which ones specifically are you in this form? 3 you asking me of? 3 Q. Well, let me ask you this. 4 A. Yes, sir. 4 5 Q. Okay. So when I'm holding Exhibit 9, this 5 A. I don't remember reading them all. I looked is the actual notebook that was actually provided to at parts of them. I wouldn't say that I've read 6 6 7 you by plaintiffs' counsel? 7 every single word of every one of them. 8 A. Yes, sir. 8 Q. Okay. So, for example, when I look through 9 Q. Okay. And Exhibit 8 contains a good bit of 9 Exhibit 8 and Exhibit 9 and Exhibit 10, I don't see any deposition transcripts, but I see deposition 10 handwriting. 10 I assume all of the handwriting in this is transcripts on your reliance list. 11 11 12 12 A. Riaht. yours? 13 A. Yes, sir. 13 Q. Can you tell me where those deposition Q. And I assume all of the stickies are yours? transcripts are and how you received them? 14 14 15 A. Yes, sir. And there's no color 15 A. No, because I don't -- I don't have them sitting on my computer. If they're not in there, I 16 coordination. 16 Q. Okay. And the highlighting is all done by haven't reviewed them. 17 17 Q. Okay. So --18 you? 18 A. Yes, sir. 19 19 A. And I don't think I cite most of them in 20 Q. And this was all done after you had been 20 terms of my report. The ones that I've reviewed I cite in my report. Because I know -- I know who 21 retained and before you wrote your report? 21 22 A. Yes, sir. 22 some of these people are, but I haven't read them Q. Do you have any plans on doing any all, so I don't know where they are. 23 23 Q. All right. So if there's a -- the only additional work with respect to Prolift+M? 24 24 25 25 depositions that you would have read would be A. No, sir.

Page 30 Page 32 depositions that you specifically cited to in your THE WITNESS: Right. 1 1 2 report. Is that correct? 2 MR. GAGE: -- if you could provide 3 3 A. Yes, sir. me -- would y'all be willing to give me that one 4 4 Q. And if there's a deposition that appears on page? 5 5 your reliance list, which is marked as Exhibit 3, MR. JONES: We'll talk about it and see 6 that is not cited in your expert report, then it 6 what we can do, but we'll work on that. 7 means that you did not read that deposition. Is 7 MR. GAGE: Okay. Because I'm going to 8 8 need something that has the witness's -that correct? 9 A. I haven't read all of those depositions, no, 9 MR. JONES: Correct. 10 sir. That's correct. I know who some of these 10 THE WITNESS: Right. I can do that. 11 people are but did not read all their depositions. 11 Because I didn't look on my computer last night. 12 Q. Okay. So for the depositions that you did 12 That's why I can't answer the question. 13 read --13 BY MR. GAGE: 14 A. Um-hmm. 14 Q. That's fine. But I just need -- just for posterity and 15 Q. -- where are they physically located? 15 It was my understanding you had given us for the depo, I'll need something -- I'll need a 16 16 everything that you physically had in your document that you have approved and agreed to --17 17 18 possession, and I don't see any deposition 18 A. Riaht. transcripts. And I'm just wanting to know, where Q. -- with regard to that issue, so I'll make 19 19 20 are those transcripts? 20 that request --21 A. You know, I don't recall. I don't recall. 21 A. Right. 22 I didn't look at my computer last night to see if 22 Q. -- and we'll work with Nate to get that. there are depositions on that. I can go look and A. So you will know who I've read. 23 23 24 see and update you as to what ones I have. 24 Q. Exactly. 25 Q. Okay. 25 Have you read any expert reports from any Page 31 Page 33 A. But I don't -- I didn't look at it last 1 expert witness in this litigation? 1 2 2 A. I know I've read Dr. Miklos' report, but night to see if there's any depos on there. that's our side, isn't that? 3 Q. All right. So I would ask for you to visit 3 with counsel and to give us --4 4 Q. Yes. And I believe was that in connection with 5 A. Any depos that I've been sent? 5 6 Q. -- any depos that you've been sent. 6 your TVT-Secur opinions in the Garcia case? 7 7 A. I think so, yeah. A. Okav. 8 8 Q. Apart from Dr. Miklos' expert report, have MR. JONES: And I'll just tell you, I 9 didn't print off the depositions for you. I can go 9 you read any expert reports from anyone else in the do that if that's what you're wanting me to do, but 10 mesh litigation? 10 they're not -- the printed 500-page long depositions 11 A. I don't think I have. 11 are not in those binders. We'd have about 20 12 O. And I'll represent to you, I didn't see any 12 in these documents. But in -- as I ask -- as I just 13 binders. 13 MR. GAGE: Yeah. I think what I would asked for the list of deposition transcripts, if 14 14 15 like to have, if it's okay for you, Nate, and 15 you -- when you go back to your computer, if you see that you have received and didn't review expert Dr. Parisian, is if you guys could just send me a 16 16 document that says, "Here are the deposition reports or if you received and did review expert 17 17 18 transcripts that I, Dr. Parisian, reviewed" -- I 18 reports, I would ask that you add that to the list. A. I don't recall reviewing any expert reports guess it would fall into two categories: "Here are 19 19 20 the transcripts I received and didn't review. Here 20 for Prolift+M. are the transcripts that I received and did review." Q. Have you spoken to anyone who you understand 21 21 22 to be an expert in this litigation? 22 THE WITNESS: Okav. MR. GAGE: And then just sign your 23 23 A. No. name, "Before I" -- "Before I signed my Prolift+M Q. And, Dr. Parisian, as I understand it, you 24 24 25 report" --25 have served as an expert witness for plaintiffs in

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- mesh cases other than those involving Ethicon or 1 2 Johnson & Johnson. Is that correct?
 - A. Yes, sir.

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- Q. And is it correct to say that anytime you've either testified live in court or been deposed would be reflected on the list of testimony that you gave us?
- A. That five -- I did -- I don't think on that list would be the ProtoGen. I did ProtoGen, depos in that. That was a long time ago.
- Q. But that wouldn't be on the list because the 12 list has a cutoff?
- A. Right. It's five years. 13
- 14 Q. Right.
 - A. And then the other thing would have been I was in a case against Johnson & Johnson with an attorney, Ray Putney, that had a sling that had been placed, and a woman had a bone anchor that was pre all this stuff. It was be- -- and so there was an early case against Johnson & Johnson in Texas --
 - Q. Do you remember --
 - A. -- and so those wouldn't be in the two -- in the lists that you have.
- 24 Q. Do you remember what product was involved in 25 that case?

Page 35

A. It was -- it was -- well, it was Johnson & Johnson's sling, and it was a bone anchor. I think a Mitek bone anchor, and I think it was a PROLENE sling.

And it was being done -- this is before they had clearance for this, and that was in Texas. I know the attorney's name is Ray Putney, and I don't remember what the woman's name was. I think --

Anyway, so -- but Johnson & Johnson had actually been in the OR when she was having all this implanted, some of their executives and stuff.

- O. Do you know if this was a TVT or a TVT-O?
- A. Oh, no, no, no. It was pre -- it was before
- TVT. So it was actually something that the company was looking at before they did their TVT.
- Q. So this is something that predates -- an implant that would predate 1998?
 - A. Yeah, yes.
- Q. All right. 19
- 20 A. And so that went to court, and then it 21 settled, and so that's not on that list.
- 22 Q. All right. Have you ever testified in a mesh trial? 23
- 24 A. Yes. Boston Scientific, a trial in, I
- 25 think, Delaware or Rhode Island for Motley Rice.

Q. And that was within the last couple years?

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- 2 A. Yes, sir. And that's on my history.
- 3 Q. All right. And you've never been charged 4 with a crime of any type; correct?
 - A. No, sir. Thank goodness.
- 6 Q. Who actually retained you for your Prolift+M 7 work?
- 8 A. Lee Lundquist for Clark, Love & Hutson.
 - Q. Had you ever worked for them before?
- 10 A. Yes, sir.
- O. Can you just give me some details about the 11 nature of the relationship with Clark, Love before 12 vou were asked to opine on Prolift+M? 13
 - A. I had worked with them on -- the Garcia case was with them, and I had worked with them -- many attorneys I work with are part of the MDL, and so they had been -- I originally met them in Paxil when I was involved with Paxil litigation. And then I met them again when I was involved with Trasvlol, but -- so the only times I was working for them specifically was for mesh, and that was for Ethicon.
- O. How long did you work for them on Paxil? 22
 - A. Paxil is still going on.
- 24 Q. Are you still doing work for Clark, Love in 25 Paxil?

1 A. No. I'm doing -- no, no, but Paxil, it's 2 still going on. They don't go away.

3 Q. Are you still doing work for anyone for Paxil? 4

5 A. Yes.

- Q. But not Clark, Love?
- A. No. They're out, but it continues on. 7
- Q. All right. Do you have any documents or 8 9 invoices reflecting compensation in this case,

10 either amounts billed and not paid or amounts billed and paid?

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A. You know, I didn't bring that. I did bring my worksheet for just the last couple days which we haven't billed for yet.

Q. All right. Dr. Parisian's handing me a document that we'll mark as Exhibit 11.

(Whereupon, Exhibit No. 11 was marked for identification.)

19 BY MR. GAGE:

20 Q. And this is a single sheet of paper that at the top says, "Wagstaff & Cartmell. Attention Jeff 21

22 Kuntz, Attorney, re: Ethicon," and it reflects two 23

- hours of work -- I'm sorry -- it reflects several hours of work on March 6, 2016, and then several 24
- 25 hours of work on March 7, 2016?

Page 38 I'm going through the book and drafting at the same 1 A. Yes, sir. 1 2 Q. Okay. And I take it this is just an 2 time, so it's not like I broke them out separate. Q. Have you traveled anywhere for purposes of 3 itemization of the amount of time you've spent over 3 4 the last two days? 4 gathering information or for working on your 5 5 Prolift+M --A. Right. Yes, sir. Q. Okay. Do you have an itemization of how 6 6 A. No. 7 much time you spent before March 6 on Prolift+M? 7 Q. -- report? 8 A. I believe there was a bill, and I don't -- I 8 Have you watched any videos? 9 didn't bring the bill. I didn't look at the depo 9 10 10 notice. I didn't bring the bill. Q. Have you conducted any interviews? 11 Q. Okay. 11 A. No. 12 MR. GAGE: So I'll ask Nate and you to 12 Q. Dr. Parisian, I read your TVT-Secur report in Garcia -- I'm sorry -- your TVT deposition in 13 13 provide that to us. 14 14 MR. JONES: Yep, we'll provide it. Garcia. THE WITNESS: And that was sent to 15 15 A. Right, because there was no report. It was only disclosure. 16 Clark, Love & Hutson, so I just didn't think of it. 16 Q. Right. 17 BY MR. GAGE: 17 18 Q. Would that bill contain all of your time for 18 So I read your deposition there, and that deposition was in February of 2015, so from time to fees and expenses apart from Exhibit -- what's been 19 19 20 listed in Exhibit 11? 20 time, I may ask you some questions that appear to be duplicative, but the reason I ask them is because A. Yes, sir. 21 21 there's been a passage of a year and I just need to 22 Q. All right. You don't happen to know or 22 recollect how much that amount was in the invoice make sure that something hasn't changed since you 23 23 that you will be producing to me? 24 last testified about some issues that are general in 24 A. No, sir. Because I don't make out the 25 25 nature. Page 39 billing, so I don't know how much it was. 1 In that deposition, you indicated that you 1 2 Q. Can you estimate how long it took you to had made over a million dollars over the last five 2 draft your -- or to review materials and draft your 3 3 years doing litigation work. Prolift+M report? 4 Do you recall that testimony? 4 5 A. No. With the bill, I could probably, but I 5 A. I think the defense actually indicated it 6 don't have it in front of me, so I don't know. It 6 was a million. 7 7 took a while. Q. Did -- had you made any sort of calculation 8 8 Q. Do you have an estimate of how many hours on that? 9 you've --9 A. No, I haven't. Every year I've worked I've 10 A. No. 10 given the numbers, so it's no problem for defense to 11 Q. -- spent on Prolift+M? sit there and add up the numbers. 11 12 A. No. 12 O. Right. 13 Q. But that would be reflected in the invoice 13 A. And so I think the defense brought up that to Clark, Love? number. I don't know what it is. I mean, I haven't 14 14 15 A. Yes, sir. 15 hidden anything. And last -- so --Q. Okay. So if I add whatever's in that Q. Well, do you know what the -- since I'm 16 16 invoice to Clark, Love to Exhibit 11, I'll have the trying to stitch together what happened in 2015 so 17 17 18 entirety of everything that you have billed and/or 18 we can bring that testimony forward, can you give us worked with regard to Prolift+M in this case? an estimate of the total amount you've earned doing 19 19 20 A. Yes, sir. 20 litigation work in 2015? Q. Can you recollect, even if it's just by A. In 2015, it would have been about 700,000. 21 21 estimate, how much time you spent reviewing That's how much the company brought in. I didn't 22 22 documents as opposed to how much time you've spent 23 keep all that. But I'm trying to cut back. That's 23

11 (Pages 38 to 41)

what I testified in the depo, too, is I'm trying

to -- actually, I was trying to retire, and so it's

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actually drafting your report?

A. No, because I'm doing both at the same time.

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coming down, but not yet. But that was what it was last year.

- Q. Can you break out that \$700,000 for me and just generally attach your earnings to various pieces of litigation that you've worked on in 2015?
 - A. You mean --

- Q. So, for example -- I'm just giving you an example -- "In 2015, I made 150,000 from mesh. I made 150,000 from Plavix."
- A. No, I can't do that. I didn't do Plavix either, so, no, I can't really figure out which -- you have my list, so -- you know, of all the cases I've had.
- Q. Do you know how much you've earned working on the mesh litigation?
 - A. No. At one time I figured it out, but I haven't done it recently.
 - Q. Can you give me an estimate of what percentage of time in 2015 you spent working for any mesh claim?
- A. No, because as you know, I've done mesh for a long time. I mean, with the -- I don't even know what year AMS settled and all that stuff, so I've been working on mesh for years. I did not figure up the time, but I've been doing it longer than one

the cases I've been involved in are not active anymore.

Wright Medical, that's a hip implant. Yes, I'm still active in that. AMS pelvic mesh, that is not active right now as far as I know.

- O. Is that because of a settlement?
- A. Yeah.

Mirena, I'm still active in Mirena, which is Bayer. The second case there would be a Bayer case, same thing, Mirena. So all the American Medical stuff is gone. Yasmin and YAZ, that's gone. They're not doing that one anymore as far as I know.

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PLEVA, I think the PLEVA cases are gone. The generic Reglan cases as far as I know. C.R. Bard, I am active in C.R. Bard. Those are the IVC filter cases, so those would be things I'm still active in.

Ethicon, Wright, so those are -- those are basically what I'm active in now. Let's see. Anything else? Abbott Laboratories, that's Depakote. That's a birth defect case. I'm still active in that. So -- Boston Scientific, yes, I'm still active in that mesh, but only for Motley Rice.

And the Zometa and Aredia litigation, I don't know what's going on with that stuff. I think

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year.

- Q. In 2015, I know I've got the places where you've testified, but can you itemize for me the various pieces of litigation where you're serving as an expert witness in 2015 irrespective of whether you've actually testified?
- A. Usually the deposition list will talk about what -- what I've been involved with because I really am trying to cut my cases back. And so the things I gave depositions are probably the active cases that I had.
- Q. You don't -- do you recall any work that you did in 2015 for any piece of litigation where you weren't deposed?
- A. No. It seems like you write a report, and then they want to depose you, so, no.
- Q. So if I looked at your list of depositions, that would give me an accurate picture of --
- A. Let me look at it before I answer.
 All right. So I said my depositions; right?
 So are you wanting to know what I'm active in right now?
- Q. Yes.
- A. Is that what you're wanting? Okay.

 Why don't we do it that way, because some of

all the ONJ cases are kind of gone. There's some hip fractures cases that may be occurring.

And so those are the main active -- I have fewer cases now than I used to, yeah, so those -- those would be the ones that I'm active in.

I don't know what's going to happen with Fosamax and the hip fractures.

- Q. All right. Thank you. That was helpful.
- A. Okay. So those are the witnesses I'm still -- and Paxil came back, so I have Paxil again. Apparently, it's re- -- come back. And then Kugel Mesh came back. And so there's some Kugel Mesh cases, and there's actually still one or two HRT cases, hormonal placement therapy.

So I'm trying to cut -- so I have it down to like less than ten.

- Q. All right. Have you published any of the opinions you're offering here today?
- A. No.
- Q. Have you spoken with any scientist, engineer, or medical doctor regarding your opinions?
- A. No.
- Q. Is it correct to say that you developed these opinions specifically for this litigation?

 MR. JONES: Objection.

Page 46 Page 48 THE WITNESS: Well, not -- it isn't case-specific medical causation opinion? 1 1 2 really, because, I mean, I've been involved with --2 A. That's correct. 3 3 the opinions about Prolift+M, yes, but as you know, Q. Okay. I also did not see anything in your 4 I've been involved in this type of issue for other 4 report about any manufacturing defect opinions, 5 5 where you would be offering an opinion that any products. 6 BY MR. GAGE: 6 particular lot of Prolift+M had a manufacturing defect. Is that correct? 7 Q. Is it fair to say that your opinions were 7 8 8 not developed for some research project or study A. That's correct. I've offered that in other 9 that you are involved in? 9 cases but not for this one. 10 A. Yes. 10 Q. All right. 11 Q. Is it correct that you are not offering any 11 A. And, again, if -- that would be if there is opinions on general causation or specific causation? actually a specific plaintiff and I happen to look 12 12 A. And I'll qualify that. That to me means at their lot, and then I would go look at -- and so 13 13 like medical causation for a particular plaintiff that's the one time that I did that in an AMS case. 14 14 because, obviously, I think that Prolift+M could Q. What was the opinion in summary that you 15 15 contribute. There could be complications like what provided for a specific lot in a case? 16 16 A. It was a specific lot in that the -- it was 17 is seen in a patient. 17 18 But I don't see my role as a clinician in 18 in Texas, and it had been kept out in the sales 19 terms of a particular case giving medical causation. 19 rep's car, and so it had gotten hot. 20 Is that what you're asking? 20 And then we went back and looked at the 21 Q. Yes. 21 device history record. There had been a lot of 22 I will say that in the TVT-Secur deposition, 22 problems with the manufacturing of that particular you answered that question or one similar to it by 23 23 lot. So I went through the case reports and the saying that your opinions would be further developed 24 24 design history and manufacturing, and there -- most once you had reviewed the plaintiffs' medical of the lot had been rejected. 25 25 Page 47 Page 49 1 And so this was a particular case where this 1 records. 2 MR. GAGE: Can -- and I suppose I 2 one was like, what? Why did you let that go? 3 should -- I suppose I should have asked counsel if 3 Q. And for Prolift+M, at least to date, you they're willing to stipulate that Dr. Parisian will 4 4 have not been asked to do such a case-specific 5 not be reviewing plaintiff medical records and 5 analysis? 6 offering case-specific opinions? 6 A. That is correct. 7 7 MR. AYLSTOCK: So stipulated. O. You're not here as a representative of FDA; 8 8 MR. JONES: Yeah. correct? 9 MR. GAGE: Okay. 9 A. That is correct. 10 MR. JONES: That's not in our plans. 10 Q. Not speaking on behalf of FDA; correct? 11 THE WITNESS: Yeah. A. That is correct. 11 Q. FDA has not reviewed or endorsed any of your 12 And I look at it as the timing because 12 13 usually why I review the records is the timing 13 opinions in this case; correct? 14 because a judge would want a case to be relevant to 14 A. That is correct. 15 that particular patient. 15 Q. Have you ever spoken with anyone from FDA And so I'm not the causation, but I'm regarding your opinions in this case? 16 16 A. No, and I would think that I would be 17 looking at it, in terms of testimony, the period of 17 18 time. 18 precluded from that, too, but I have not. 19 Q. Have you ever called or written to FDA about 19 BY MR. GAGE: 20 Q. Okay. So, for example, if there were 20 any of your opinions in this case? multiple IFUs, for example, in Prolift+M, you may 21 21 A. No. 22 look at the medical records in order to determine 22 O. Were you invited by FDA to be part of a 2011 which was the applicable IFU. You may look at the 23 advisory committee concerning pelvic mesh? 23 medical records. You may look at the depositions. 24 24 A. No. 25 But it's not your intent to then provide a 25 Q. Do you know why not?

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MR. JONES: Objection.

THE WITNESS: No, I don't know why not.

I wouldn't have put my name out there to be on it.

For one thing, I'm not a urologist. I'm not a

biomaterials person. And I just have not put myself

out there where I would be that expert for that

panel.

8 BY MR. GAGE:

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- Q. Have you ever been invited by FDA to be on an advisory committee of any type?
- A. I was at a meeting, an advisory meeting, to talk about device labeling, and so I was asked to come and talk about that. The FDA was trying to standardize device labeling to drug labeling, so that was -- and it's on my CV.
 - Q. Do you remember what year that was?
- A. Oh, gosh. '97, '98. It wasn't recently. I'd feel very conflicted if I go to the FDA just because of all the stuff that I'm in, and it's better not to talk about anything.
 - Q. Did you testify at that committee meeting?
- A. I was actually on the panel, so there is a transcript with my testimony in it.
- Q. Do you know where that transcript is?
- 25 A. No. You probably could get it through -- at

Whereas, devices, there's all kinds of devices, so you're going to have problems if you try to make

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you're going to have problems if you try to make itthe exact same format.

Q. Dr. Parisian, I know that some of this was touched on during your TVT-Secur opinion, but I'm concerned that it may have been -- some of it in the context of Secur and not Prolift+M, so I'm going to re-ask some of these questions.

At FDA were you ever involved with Prolift or Prolift+M?

A. No.

- 12 Q. Were you ever involved with any mesh 13 products for pelvic organ prolapse?
 - A. Not that I recall. I don't -- I don't recall.
 - Q. When you were at the FDA, were you ever involved with mesh stress urinary incontinence devices?
 - A. I don't think so, because I was there -- I left FDA in '95, and so the birth of mesh actually came after that. I've been involved with mesh but not necessarily for SUI. I've gone to meetings, I think at the NIH, about SUI issues but not specifically for this type of issue.
- Q. While you were at FDA, were you ever

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the FDA.

- Q. All right. Have you ever seen that transcript?
 - A. No.
- Q. Has anybody ever cross-examined you with that transcript?
- A. No.
 - Q. All right.
 - A. I know what I said, and, so, no, I didn't --
- Q. Recognizing that we have -- we're under a tight time limit, can you give me a summary of what you testified to at that meeting that is less than 30 seconds in length?
 - A. They were -- yeah, sure.

They were trying to make device labeling like drug labeling, and there were difficulties in terms of that. In terms of writing an adequate device label, it's tricky compared to a drug label, and so that was my -- my discussion was the difference between a drug label and a device label.

- Q. And, again, in a summary fashion, what are the differences in your opinion?
- A. It's -- it's just -- there's -- it's just a drug label is fairly standard. It's a pill, and you give the same kind of information over and over.

involved with pelvic floor repair devices?

- A. Not devices, no. I had gone to meetings talking about pelvic floor repair but not devices.
 - Q. After you left FDA, is it correct to say that you had no involvement with FDA's review of Prolift or Prolift+M or any of the mesh devices?
 - A. That's correct.
 - Q. Have you ever drafted a label or an IFU for a surgically implantable device?
 - A. In clinical trials.
 - Q. What was that device?
 - A. It was a device that was being used as a shunt in the brain, CNS shunt, and it was being used in elderly people to try to do clinical trials for Alzheimer's disease, and that's the only one I can recall, and I was a consultant.
 - Q. What was the company?
- 18 A. It was Stanford University. They were 19 trying a clinical trial, so it wasn't a company per 20 se.
 - Q. So it was a medical device that they had created and wanted to run some clinical trials on?
 - A. Well, they had me help them create the medical device, and then they wanted to run some trials to see if they could reduce Alzheimer's

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- 1 spread, and so I was involved with them.
- 2 Q. Did you help create an IFU?
- 3 A. For the investigators, yes, sir.
 - Q. Where could I get a copy of that?
- 5 A. I don't know if you can. It was an IDE, and
- 6 I don't think it really took off. I don't know what 7 happened to it.
- 8 Q. Do you have a copy of it?
- 9 A. I don't have a copy of it. It was back in, 10 like, '96.
 - Q. There was some discussion -- well, there was some discussion during your TVT-Secur deposition of your working for a company called "Insurex."
 - A. SURx, yeah, S-U-R-x.
- 15 Q. S-U-R-x?
- 16 A. Right.

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- 17 Q. Right. I think that transcript incorrectly 18 called it "Insurex," I-n-s-u-r-e-x.
- 19 A. No. You will never find it. S-U-R-x.
- 20 Q. S-U-R-x?
- 21 A. It's a radiofrequency device for using a
- 22 radiofrequency current to try to control a woman's
- 23 SUI, in terms of that, so -- and I was brought in as
- 24 a consultant because they had gotten rejected by the
- 25 FDA, and I was to come in and help clean up the data

1 A. No.

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Q. Do you know where I could get a copy of it?

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- A. No. I don't even know if the company is still making it or if they sold it.
 - Q. Have you ever drafted a patient brochure for a surgically implantable device?
 - A. At the FDA I commented on them in terms of surgically implantable devices. I have not drafted it from square one. But in terms of medical devices, you're often more interactive with companies in terms of -- like, I know I was involved with implantable cardiac defibrillators when they first came out and also some of the -- so those
- first came out and also some of the -- so those would have been issues that I was looking at the
- labels, but I didn't draft them.
 O. Do you -- could you identify for me any --
 - Q. Do you -- could you identify for me any -- and I assume while you were at FDA you also looked at and commented upon instructions for use with regard to medical devices?
 - A. Yes, sir.
 - Q. Is there -- can you identify for me any instructions for use or patient brochures that you reviewed, edited, and/or approved while you were at FDA?
 - A. That's really hard. I don't know, I mean,

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- so they could get cleared.
- Q. Do you recall what year or years that occurred?
- A. No. It would have been, like, in the '90s. It was when I first left the FDA.
- Q. Did you assist that company in drafting instructions for use for that device?
- A. Yes. But more importantly, I had to look at their data because that was the issue that they had gotten in trouble with with the FDA. So we cleaned up their data.

I don't remember if it was PMA or a 510(k), but it got cleared.

- Q. Do you -- did you in that case review or comment on the IFU?
- A. It was a training manual, yeah, so I looked at the training manual because you have to be able to comment on how doctors can do it. My main focus, though, was the clinical data.
- Q. Did you provide edits or input to the training manual?
- A. Yes. I looked at it and gave what my thoughts were, but in terms of -- again, it was the data that I had to look at.
 - Q. Do you have a copy of that training manual?

because I -- that would have been my routine to look at the IFU and make comments because I looked at IFUs post market for people who needed warnings and had gotten into safety issues and looked at them premarket.

I remember being involved with Cook
Catheter. They had an amniotic -- chorionic villus
sampling device. I remember working on that in
terms of the approval. That was a PMA product.
That would have been there. But, no. That was -routine exam was that you would look at the labeling
and make comments.

But more in postmarket, when people got into recall issues, I would always say, "Put a warning," or do stuff, so it would have been more in my postmarket days.

Q. Dr. Parisian, I know much of this was covered at your prior deposition, but, again, it's been a gap of a year's time, and I want to make sure nothing has changed.

Are you still a licensed medical doctor?

- A. Yes.
- Q. And you are a pathologist; correct?
- 24 A. Yes.
 - Q. You have not gotten any new certifications

15 (Pages 54 to 57)

Page 58 Page 60 device that was either polypropylene or synthetic 1 or training in the last year since you were deposed 1 2 in the Garcia case? 2 surgical mesh? 3 3 A. That's correct. A. Correct. 4 Q. Have you treated any patients since 1988? 4 Q. And you did no mechanical testing of the 5 mesh in Prolift+M? 5 A. Not as -- I've treated my family, but not as a -- no, I don't have a clinical practice. 6 6 A. Correct. 7 Q. All right. And do you have any current 7 Q. You did not do any type of testing or 8 board certifications? 8 measurements on the mesh in Prolift+M? A. Correct. 9 A. Yeah. I'm board certified, anatomic and 9 Q. And that's not something you would do in 10 clinical pathology. 10 11 Q. Any staff privileges at any hospital? 11 your normal practice? A. No. 12 12 A. Correct. Q. Have you ever diagnosed pelvic organ 13 Q. Are you credentialed at any hospital? 13 14 A. No. 14 prolapse? A. Well, yes. 15 Q. Did you ever participate in a cadaver study 15 regarding any mesh device? 16 Q. When was that? 16 A. No. A lot of cadavers but not with mesh. 17 A. When I used to do OB/G -- and when I did GYN 17 18 Q. Ever participate in any animal studies 18 exams. regarding any mesh device? 19 Q. When was that? 19 20 A. No. 20 A. That would be in the '80s. I mean, I had a clinic, and so we would see women all the time for Q. Ever design any clinical trials or protocols 21 21 or studies regarding any device involving mesh? GYN clinic day. So, yeah, I've seen prolapse. 22 22 Q. Did you ever treat it? 23 23 A. Not with mesh or surgically treat it, no. 24 Q. Ever involved in any clinical research 24 25 If a woman had problems, then you would send her to 25 regarding mesh? Page 59 Page 61 1 A. No. 1 a urologist at that time. That was in the '80s. 2 2 O. Ever designed mesh? O. Did you ever perform any surgery to treat 3 A. No. 3 pelvic organ prolapse? Q. And I think you testified earlier you've 4 4 A. No. 5 never done any biomechanical testing of mesh. Is 5 Q. Do you believe that today you have the 6 that correct? requisite education, training, and experience to 6 counsel a patient about the treatment options for 7 A. That's correct. 7 8 8 Q. No lab work regarding mesh? pelvic organ prolapse? A. I wouldn't engage in that. I'm a regulatory 9 A. That's correct. 9 10 Q. Have you done any testing of a polypropylene 10 expert. I'm not going to consult with patients or mesh explant? about it. 11 11 12 A. No. 12 O. Have you ever implanted a medical device used to treat pelvic organ prolapse? 13 Q. And do you know what I mean when I say 13 "explant"? A. No. We used to use pessaries and things for 14 14 15 A. Yeah, sure. Somebody who's removed it, like 15 that, and -- but that was not implanted. a surgical specimen. No. Q. Do you consider yourself an expert in pelvic 16 16 Q. Have you ever inspected polypropylene or a organ prolapse? 17 17 18 mesh explant of any kind? 18 A. No. 19 Q. Have you ever implanted or explanted any 19 20 Q. Have you ever looked at explanted mesh under 20 medical device? 21 a microscope? 21 A. I don't know. I mean, it wouldn't have been a major -- I mean, there's some devices that are 22 A. No. 22 23 Q. Is it correct to say that you've never been small that you would have implanted or -- I don't 23 involved in a clinical trial to evaluate the safety know. I mean, it's a long time ago. 24 24 25 or efficacy of a medical device or part or all of a 25 Q. When was the first time you heard of Prolift

Page 62 Page 64 or Prolift+M? BY MR. GAGE: 1 1 2 A. When I was asked to look at it. 2 Q. Dr. Parisian, I'm handing you just a chart 3 3 Q. In litigation? of the pelvic anatomy that I've marked as 4 A. Yes, sir. 4 Exhibit 12. 5 5 Q. Any idea as to how many Prolift+M devices Are you familiar with the pelvic floor 6 have been implanted in the United States or in the 6 anatomy? A. As a pathologist, yes, sir. 7 world? 7 8 8 O. Are you familiar with the POP-O system? A. No, sir. 9 Q. Have you ever seen a Prolift or Prolift+M 9 A. The POP-Q system? 10 implanted in the body in a live setting? 10 Q. Yes. 11 A. No. 11 A. No. Q. Have you ever watched a video of a Prolift 12 12 Q. Do you know what that is? or Prolift+M procedure? A. I know what POP is, but I don't know what 13 13 14 A. No. 14 the Q part is. Q. Have you ever held a Prolift or Prolift+M 15 15 Q. All right. So if I were to ask you to draw device in your hand? for me on this chart the various points, such as 16 16 point AA, point BA, point C, point D, under the 17 A. No. 17 18 Q. Have you ever been in the same room with a 18 POP-Q system, would you be able to do that? Prolift or Prolift+M device? A. No. 19 19 20 A. No. Nobody at the FDA would be either. 20 O. All right. 21 MR. AYLSTOCK: Whenever you get to a 21 (Whereupon, Exhibit No. 13 was marked 22 breaking point, my coffee is out. 22 for identification.) MR. GAGE: That's fine. Why don't we BY MR. GAGE: 23 23 24 stop. Yeah, let's take a quick one here. 24 Q. Dr. Parisian, I'm handing you Exhibit 13. (Short recess was taken.) 25 25 Do you know what that is? Page 63 Page 65 1 BY MR. GAGE: 1 A. This is -- this is -- I don't know if it's 2 O. Dr. Parisian, would you agree that there are 2 Prolift+M or Prolift. This is the pelvic floor, patients who have had Prolift+M implanted who have 3 3 what it looks like in the 510(k) in terms of the 4 had no complications? diagrams. I'm not sure which one it is 4 5 A. I don't know. 5 particularly, but it would be the different pelvic 6 Q. Would you agree that there are patients who 6 floor mesh configurations with the arms like -- so 7 have had good experiences with Prolift+M? 7 that's what it is. A. I don't know. That would be the urologist 8 8 Q. Are you able to discern as between these 9 and gynecologists talking about that. 9 three which is the Prolift total -- Prolift+M total, 10 Q. Would you agree that there are women who 10 the Prolift+M anterior, and the Prolift+M posterior? have a Prolift+M placed where it has been a safe and MR. JONES: Objection. 11 11 THE WITNESS: Well, my guess would be effective device for them? 12 12 that the first one with all the stuff is the total. 13 A. I don't know. 13 And I'm not -- I'm not sure which one would be the Q. Would you agree that there are a significant 14 14 number of doctors in the United States who believe 15 15 anterior and which would be the posterior. the Prolift+M was safe and effective? I'm guessing. I mean, I'm not the 16 16 person that would be doing this, but -- so I think A. You know, I don't know, but I mean, the FDA 17 17 18 is going to reclassify all these POP devices in 18 the one that's got the biggest one here, that would order to have a PMA. So FDA doesn't agree with 19 19 be total. 20 that, so I don't know. 20 BY MR. GAGE: 21 And so you're asking me questions. Who 21 Q. All right. knows? You have to have follow-up. So I don't 22 22 A. Because it's got everything on it. 23 Q. And the one that you're pointing to is the know. 23 one on the far left? 24 (Whereupon, Exhibit No. 12 was marked 24 25 for identification.) 25 A. Yes, sir.

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Q. All right. Dr. Parisian, I read your Prolift+M report, and is it -- it's correct to say that you are critical of both the Prolift+M instructions for use and the Prolift+M patient brochure.

Is that a fair statement?

A. Oh, I think we start further back than that. I think the design and the development of the product, the -- and the information being provided to the physicians from what the company knew in Europe.

So, yes, I am critical of that, but it starts back further than just the brochure and the IFU.

Q. Okay.

MR. GAGE: So move to strike as nonresponsive.

BY MR. GAGE:

- Q. Just focusing in on the IFU and the patient brochure, is it correct to say that you are critical of the IFU and the patient brochure for Prolift+M?
- A. Yes.
- Q. Okay. Have you drafted an IFU or a patient brochure for Prolift+M that you believe is adequate?

25 A. No.

particular case. I mean, that's usually what has happened.

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Page 69

If a physician said, "I needed to know this, I needed to know that," then I'll look at the IFU and I'll say, "It's not there," the information that they were asking about.

And then the other thing that I usually testify to are the types of information that are specific to Prolift+M that are not in the label. And so I would give that.

But have I written a label, no, and it would usually be, "This is the types of information that a physician would need to know." Usually it's reinforced by what the physician says, and then it needs to be made specific for Prolift+M.

What are the things that you're having in the literature, the reports? What was it that they knew in France? I think I said about the 2D imaging, that you could look at the 2D imaging and see if the person was having the -- the product eroding.

So there are some things in my report as to things that would need to be in an adequate IFU, but I haven't written an adequate IFU for it.

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Q. Have you provided -- or strike that.

Do you have a document that you have edited that would show edits or changes to the existing Prolift+M IFU or patient brochure that would, if adopted, make it adequate?

A. No.

Q. Do you intend to testify before a jury that the inclusion of specific words or the removal of specific words in either the IFU or the patient brochure would be necessary in order to make those documents adequate?

MR. JONES: Objection.

BY MR. GAGE:

Q. Do you understand what I'm saying?
I'm trying to understand whether you intend to testify to a jury, "Here's -- here's the list of the -- of the specific words that they should have included in an IFU in order for it to be adequate," or "Here's a list of the words that should have been taken out of the Prolift+M IFU in order to make it adequate."

MR. JONES: Objection.

THE WITNESS: I mean, a lot of it is going to depend on what the physicians say, what they think they should have known for their

1 BY MR. GAGE:

Q. Have you ever spoken with a doctor who has implanted a Prolift or a Prolift+M device?

A. No.

Q. Have you read the depositions of any doctors who have implanted Prolift or Prolift+Ms?

A. No.

(Whereupon, Exhibit No. 14 was marked for identification.)

10 BY MR. GAGE:

Q. All right. Dr. Parisian, I'm going to hand you a chart I marked as Exhibit 14. I will confess to that I -- it's in my own handwriting, and I only have one copy which you and Nate can look at at the same time. And I may have to come around on your side of the table so I can kind of look at it.

But I want you to just take a look at it and I'll give you a second to read it.

A. Okay.

Q. So, Dr. Parisian, what I've got there is a circle divided into, I guess, eight piecharts -- or pie slices, and I've gotten -- I've written in that -- in those piecharts, IFU, Prof. Ed, which means professional education, then med school/training, then med lit, which means medical

18 (Pages 66 to 69)

Page 70 Page 72 they're going to, actually, training classes. 1 literature, then colleagues, then experience, then 1 2 patient brochure, and then I think I wrote Surgeon's 2 Q. Maybe you and I are missing each other a 3 3 Resource Monograph. little bit. 4 Do you see that? 4 A. Probably. 5 5 Q. I had referred -- when I was referring to A. Yes, sir. Prof. Ed, I was referring to the Ethicon 6 Q. Okay. Do you agree that -- and I think at 6 7 the title, it says, "Sources of Risk Information." 7 professional education, which would include 8 8 everything that would fall underneath that umbrella, Is that correct? 9 such as, you know, didactics, seminars, sales force 9 A. That's what your title is. Q. All right. Do you agree that -- well, first interaction, and that sort of thing. 10 10 of all, you understand what professional education 11 If I wrote "Ethicon" above "Prof. Ed," would 11 that help fill out that piece of pie chart for you? 12 is? 12 A. It would be better, but I think it would be 13 13 A. Yes, sir. Q. Okay. And, obviously, you know -- you are 14 much bigger, because in this particular case, the 14 generally familiar with all the other components of surgeon is actually dependent on the company to give 15 15 them all the training and to develop the procedure. that pie chart. Is that correct? 16 16 17 Q. All right. So what I've done is I've 17 A. Yes, sir. written in "Ethicon" above "Prof. Ed." I think that 18 Q. Are you familiar --18 A. Now, are you talking about just would -- that cures at least some of your concern 19 19 20 hypothetically in general? 20 about the chart; correct? Q. In general. A. If you're talking that's the cadaver lab, 21 21 that's where they're training -- okay, all right. A. Because it doesn't really reflect what's 22 22 MR. JONES: Sales reps --23 happening with Prolift+M. 23 Q. That's correct. 24 THE WITNESS: Sales reps. 24 A. Okay. 25 MR. JONES: -- sales reps, I think, is 25 Page 71 Page 73 1 Q. I'm just talking about in general. 1 the --2 2 A. Okay. THE WITNESS: Is missing. 3 Q. Are you familiar with the Surgeon's Resource 3 MR. JONES: -- is the issue. 4 Monograph? 4 BY MR. GAGE: 5 A. Right. That would be your training manual 5 Q. So we'll call it "Ethicon Prof. Ed," and 6 for the surgeon. what would be the words you would like to put in 6 7 there? Sales reps? Sales training? How would 7 Q. Yes. 8 8 Did you -- is that one of the documents you you --9 reviewed? 9 A. It would be a bigger piece of the pie 10 A. I reviewed it, but I'm not a surgeon, but in 10 because in this -terms of -- I mean, because one of the things Q. I'm going to let you -- I'm going to ask you 11 11 missing here is your sales force, and that company 12 later to give me some -- I'm going to let you in a 12 is doing the training course. 13 13 sense adjust the sizes of the piece of the pie in And so this is -- this -- this diagram is 14 14 just a minute. 15 more typical of traditional -- like a urologist 15 So I just want to get the pieces of the pie practice or something. properly dominated at this point.

19 (Pages 70 to 73)

A. Well, let me see. Where would you -- I

O. I know. I had included sales -- in my mind,

I think in her mind maybe they're --

maybe that's the disconnect. Because she can help

you fill out this chart, and that's what she's

MR. JONES: Under professional

mean, you don't have sales reps there.

I included sales reps under "Prof. Ed."

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education?

But in terms of these cases where the -- the

company is the one responsible for the procedure and

the training and stuff, it doesn't really reflect

Q. All right. So let's -- I take it we need to

A. I think it would be a big piece of pie on

your resource monograph is just the book, but

this and also their courses that they have, because

the company's involvement.

add the sales force to that chart?

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Page 74 trying to do. BY MR. GAGE: Q. What words can I put into that Ethicon Prof. Ed that would encompass in your mind the totality of what's coming from the company in that section? I'm not trying to trick --MR. JONES: And don't feel constrained by his terms. You know, you're getting caught up on he's made them all equal spaces, so don't be confined with trying to fill in his charts the way he has done it. THE WITNESS: Well, let me do it, because this -- this big piece of the pie is the --is more the sales rep, because they're -- they go through the IFU. They go through the monograph with the doctor. So they're the ones who -- this would all be sales reps would be doing this, because they make the thing for the people to go to courses. They're -- so they're all setting it up, selling this thing here. BY MR. GAGE:

Page 76 a bigger piece. So you've now got the doctor involved with this thing that mainly comes from Ethicon. They don't know anything about it.

And so, yes, they are trained. They're a licensed doctor. The medical literature, there isn't really any. Colleagues, most of their colleagues don't know about a new thing either. So this is -- this is the big -- it's almost half the pie.

- Q. All right. So -- and, again, you just -- the -- everything in red is your handwriting with the exception of where I wrote the word "Ethicon"; correct?
 - A. Yes, sir.
- Q. And I think you've explained why you group those together, and sales reps run across those four pieces of the pie that you've marked in red?
 - A. Right.
- Q. All right. Okay. Are there any other sources of risk information that you think is missing?

MR. JONES: Objection.
THE WITNESS: Sources of risk

information?

Well, as -- as in my report, when I

Page 75

Q. All right. And just for the record, what you've done is you've written "sales reps" over "Surgeon's Resource Monograph, IFU, and Ethicon Prof. Ed"?

A. Okay. So that would be the sales rep. All

A. Right.

Q. Okay.

of this stuff would be them.

- Q. Do you want to -- I've wrote the word "and."
 Do we need to delete -- strike through the word "and"?
 - A. There we go. We get rid of that.
 - Q. Okay.
- A. But, see, I look at this as this is a big part of the pie. The medical -- they're trained -- they're doctors, yes. Medical literature, when you learn these procedures, there's not a lot of medical literature. And in terms of the Prolift+M, most of that had been done in France.
- Q. Okay. We'll get -- I'll get back to the specifics of each of the piecharts. I just wanted to understand what your view was of the -- of the pie chart.

Now, you're still --

- A. Because the patient brochure comes from Ethicon too.
- 24 Q. Got it.
 - A. So we have to -- so that made it a bigger --

talk about -- if we're talking specifically about Prolift+M, the thing that's missing is a lot of the European data. That -- that is not being given to the physicians in terms of experience. So they're not getting the foreign experience in terms of the physicians having problems with the Prolift+M. BY MR. GAGE:

- Q. But I think that -- I think it would be your opinion, would it not, that that's something that Ethicon should be providing in either the Prof. Ed, the IFU, the Surgeon's Resource Monograph or the patient brochure; right?
- A. It's my opinion they should, but they didn't.

And the Prolift -- the Prolift is where this all comes from, and that had been off label. That had been no real training, no real development.

So you have American physicians that are getting into the Prolift and, you know, they didn't -- they didn't have that -- that wealth of experience from France, and so experience is one thing, because I assume you're talking about the doctor's experience doing procedures?

Q. That's correct.

The sources of risk information that are

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available to doctors.

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A. Right, and that would be his medical experience, but I think the history of the use of the device outside the country, that was not being given to the doctors. It wasn't given to the FDA either.

So, you know, this experience part here is -- you know, you're talking about their experience, so this would be --

- Q. I'm talking about the surgeon --
- A. Right.
- Q. -- the individual surgeon's experience.
- A. Right. Right here. He's --

MR. JONES: Experience with -- sorry.

15 Experience with what?

THE WITNESS: Yeah.

Surgeon experience because most of these surgeons don't have any experience with this stuff, and there's a huge learning curve.

So this would be your French data, European data, the learning curve, learning curve. The other thing is that only 10 to 20 percent of the physicians were being asked, and they were all very experienced.

So you have no surgeon experience,

MR. JONES: Objection.

THE WITNESS: You know, I would leave that to a surgeon to explain that, but I know that in terms of Europe, the surgeons that they had used were very experienced, and they had difficulty with the product, and there was a huge learning curve.

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And I know when they went to marketing in the United States, they were looking for surgeons who did not have experience, who had not wanted to use mesh.

So they were targeting doctors who weren't necessarily that experienced in it, so that's why the pie kind of changes because experience, they're not giving the surgical experience in the vast, and I think that that was what was big about the Prolift+M. BY MR. GAGE:

Q. Are you aware that some doctors do not read the IFUs or patient brochures before implanting surgical mesh?

MR. JONES: Objection.

THE WITNESS: You know, in terms of the surgical field, oftentimes the IFU is implanted sterile, and so if you ask --

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which is a whole other horse of a different color. The colleagues -- you know, Ethicon actually has some input, what their colleagues are telling them, so we don't know what -- Ethicon's input to that.

So, I mean, that's why you have to divide the experience as to what actually happened with the device, that only 10 to 20 percent were being trained how to use it. They were having significant learning curves.

So now if you talk about a new surgeon experience, he may not have had it. He didn't have any experience.

BY MR. GAGE:

- Q. Could a surgeon gather any -- could a surgeon implant, for example, another manufacturer's device and have any of that experience carry over to the understanding of the risks of Prolift+M?
- A. In terms of the 10 to 20 percent that they selected, the company, to train in Europe, those people had experience with other devices.
- Q. Well, I'm just talking about in general. If a surgeon, for example, had implanted 1,000 pelvic meshes before that were not Prolift+M but then implanted a Prolift+M, would there be any translatable experience?

1 BY MR. GAGE:

O. You said the IFU is implanted sterile?

A. Well, it is sterile. It's in the sterile package. And so they're not going to sit in an OR and read it.

They tend to read it outside of the OR, so some doctors will say, yeah, I didn't read the IFU in the OR because it costs money to sit there and read the IFU.

You already decide you're going to use it, so they may have read marketing at some point in time, but the IFU still was required to be adequate instructions and warnings by the regulations whenever they read it.

Q. Do all doctors read the IFUs?

A. You know --

MR. AYLSTOCK: Objection.

THE WITNESS: -- I can't answer for all IFUs. I just can answer what is required of an IFU. BY MR. GAGE:

- Q. All right. Let me ask, is it acceptable 21 medical practice for a pelvic floor surgeon to 22 implant a Prolift+M without first reading the 23 24 IFU?
 - A. It depends. It depends in what they've been

Page 82

told, if they've gone to training courses. It depends, you know, to say that they've obviously had some training, so each case is going to have a surgeon that's going to answer that question.

Q. All right. So if a surgeon testified in a particular case that he or she did not read the IFU, that wouldn't necessarily trouble you?

MR. JONES: Objection.

MR. AYLSTOCK: Objection to form.

THE WITNESS: Oftentimes -- not necessarily because oftentimes they will be talking about an IFU that was in the surgery. You're not going to read it there. And then oftentimes you back them up, and you go, "Well, did you go to a course? Did you rely on the sales reps?"

So it's -- the other things are important besides the IFU. The sales rep is a huge entity in terms of this product. The training courses they go to.

So just -- I'm not going to fault somebody for not regarding the IFU because usually they're inadequate anyway, the way they're written. They're not writing robust IFUs.

But each surgeon is going to answer how they learned how to do this -- this course, but --

Prolift+M from their surgical training?

MR. JONES: Objection.

THE WITNESS: No, I don't think so, because these -- these actually came out as procedure kits, and so that wouldn't have been in their medical training.

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Page 85

BY MR. GAGE:

- Q. Have you conducted any study or survey of pelvic floor surgeons who implanted Prolift+M to determine what risks of the device they understood as a result of their medical school education?
 - A. No.
- Q. What is the role, if any, of medical literature with regard to devices such as the Prolift+M insofar as the pelvic floor surgeons who might implant the device?

MR. JONES: Objection.

THE WITNESS: The role of medical literature is to impart some knowledge about -- about a particular -- I mean, what is literature in general? I mean, it's to tell you something.

But is that where doctors get information about devices? Not always. Usually there's a delay in what comes out in the literature compared to what is being done. It's usually about

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so, I mean, in terms of medical implanted devices that the IFU has not looked at is not going to necessarily surprise me in the OR.

BY MR. GAGE:

- Q. Have you conducted any study or survey of pelvic floor surgeons to determine whether they read the Prolift+M IFU?
 - A. No.
- Q. Have you conducted any survey or study of pelvic floor surgeons to determine what risks they understood as a result of reading the Prolift+M IFU?
- A. Well, I think the Prolift+M IFU is inadequate to begin with.
 - Q. I know.

But my specific question is, have you surveyed pelvic floor surgeons to determine what risks they understood as a result of reading the Prolift+M IFU?

- A. No.
- Q. Okay. Have you conducted any study or survey of pelvic floor surgeons who implanted Prolift+M to determine what risks of the device they understood as a result of medical school education?
 - A. No, I haven't done that.
 - Q. Could doctors have learned of the risks of

five years that you would think about a delay. BY MR. GAGE:

- Q. Should pelvic floor surgeons implanting Prolift+M read the medical literature about the device before implanting it?
- A. You know, it's going to be up to the surgeon to talk about it. I can't -- I mean, I'm not going to say a surgeon has to read the medical literature, because for one thing I just said, there's usually a delay. When you introduce new technology, there may not be medical literature.
 - Q. If there is literature, should they read it?
- A. It depends. I don't know. It depends on the surgeon, what -- how they learn stuff. What they're -- what they're doing.

I mean, in terms of a surgical practice, the surgeons don't always have time to read, to go look for the medical literature. Remember, now we've got the Internet, and it wasn't always that easy to find literature.

- Q. Could doctors have learned of the risks of Prolift+M from their reading of medical literature?
- 23 A. Probably not.
- Q. Have you conducted any study or survey of pelvic floor surgeons who implanted Prolift+M to

Page 86 Page 88 determine what risks of the device they understood but I don't think reading the patient brochure is 1 1 2 as a result of reading relevant medical literature? 2 going to tell you how to implant the product. Q. Would it tell you anything about the risks 3 3 A. No. 4 4 of implanting the device? O. Could doctors have learned of the risks of 5 5 Prolift+M from their experience implanting other A. Not the patient brochures I reviewed. Most 6 6 of them, they were all benefits; no risk. mesh devices? 7 MR. JONES: Objection. 7 Q. Did you review the Prolift+M patient 8 THE WITNESS: It depends. I can't give 8 brochure? 9 an answer on that. 9 A. I don't recall if I did or not in terms of I 10 BY MR. GAGE: 10 don't remember right now. But since the company 11 Q. Have you conducted any study or survey of 11 wasn't collecting the long-term data, there's --12 pelvic floor surgeons who implanted Prolift+M to 12 it's very unlikely there would be any information in determine what risks of the device they understood 13 13 14 as a result of their experience implanting other 14 O. Have you conducted any study or survey of mesh devices? pelvic floor surgeons who implanted Prolift+M to 15 15 A. No. determine what risks of the device they understood 16 16 as a result of reading the Prolift+M patient 17 O. Should doctors have availed themselves of 17 18 training courses before they implant Prolift+M? 18 brochure? 19 MR. JONES: Objection. 19 A. No. 20 THE WITNESS: Again, each doctor is 20 Q. And, Dr. Parisian, we talked earlier about going to talk about that. I mean, yes, ideally, but the Surgeon's Resource Monograph. 21 21 22 I don't know what their experience is, so I don't 22 A. The training manual, ves, sir. 23 23 Q. And forgive me, my memory is not as good as know. 24 BY MR. GAGE: 24 it once was. 25 25 Did you or did you not read it? I'm not Q. Could doctors have learned of the risks of Page 87 Page 89 Prolift+M from mesh device training courses? 1 trying to ask the same question twice. I just can't 1 2 A. Probably not since the company wasn't 2 remember what your answer was. 3 actually giving the information about the potential 3 A. I may have looked at it. Since I'm not a risks. They weren't updating the physicians as to 4 4 surgeon, I wouldn't have looked at it with great 5 the risks. 5 depth. 6 Q. Have you conducted any study or survey of 6 Q. Do you know if you -- do you know if it was 7 7 pelvic floor surgeons who implanted Prolift+M to a document that was provided to you? A. I don't recall as we sit here today. 8 determine what risks they understood as a result of 8 9 participating in training on Prolift+M? 9 (Whereupon, Exhibit No. 15 was marked 10 A. No. 10 for identification.) Q. Could doctors have learned of the risks of MR. GAGE: Okay. Doctor, I'm going to 11 11 12 Prolift+M from Ethicon sponsored surgical training? mark as Exhibit No. 15 a document, it begins with 12 A. Based on the information I reviewed, no. ETH.MESH 00658362. It's entitled the "Surgeon's 13 13 Q. Have you conducted any study or survey of Resource Monograph." 14 14 15 pelvic floor surgeons who implanted Prolift+M to 15 And before I hand it to you, I want to determine what risks they understood as a result of let counsel know that I received an e-mail a 16 16 participating in Ethicon sponsored training on couple -- a day or two, yesterday I guess, from 17 17 18 Prolift+M? 18

let counsel know that I received an e-mail a couple -- a day or two, yesterday I guess, from somebody in my office that said the copy I'm about to mark is missing a few pages at the end. And I had already left and didn't have time to get a better copy.

So I'm not going to ask Dr. Parisian about the specifics. I recognize I'm missing a few pages here, but I would ask permission of counsel for me to substitute the correct copy.

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A. No.

implanting the device?

Q. Should pelvic floor surgeons implanting

A. Not necessarily the patient brochure. I

out. I mean, it would be -- not be bad for them,

mean, the patient brochure is usually what they give

Prolift+M read the patient brochure before

Page 90 Page 92 I don't think it's -- I don't think the 1 A. Probably so if it's not on my list. 1 2 fact that there's some pages missing at the end are 2 Q. All right. So, Doctor, I'm going to ask you 3 a question, but if you have not seen the document, I going to impact at all my questioning of the 3 4 4 don't believe you're going to be able to answer the witness. 5 5 question, but I'll ask it just to make sure. MR. AYLSTOCK: Yeah. Can you just 6 6 Could doctors -- could doctors have learned identify which pages or -of the risks of Prolift+M from reading the Surgeon's 7 MR. GAGE: I don't know. He just meant 7 8 me -- my quy in my office sent me an e-mail and 8 Resource Monograph? 9 And I suspect your answer will be -- well, 9 said, "Hey, I want you to know, that is the correct let me strike that. Let me just -- let me re-ask 10 10 document, but I looked at it, and, apparently, we've 11 got one -- there apparently are a couple pages 11 missing near the end." 12 12 MR. AYLSTOCK: Okay. 13 13 And I had already made copies and flown BY MR. GAGE: out here, so my request would be that we substitute 14 14 Q. Doctor, could doctors have learned of the the complete and full copy. I'm not going to ask risks of Prolift+M from reading the Surgeon's 15 15 the witness about the specifics of it such that the 16 Resource Monograph? 16 missing pages would impact. 17 MR. AYLSTOCK: And just for the record, 17 there's no date here, and it's Prolift -- it's not 18 MR. JONES: Sure. I mean, do you have 18 19 the Prolift+M -- document just so the record is 19 a copy? 20 20 clear. MR. GAGE: Yeah. And so there's a copy 21 for the witness, and there's a copy for counsel, 21 THE WITNESS: Right. So this is 22 22 obviously. Prolift. 23 23 BY MR. GAGE: Well, it has a lot of questions because 24 Q. Dr. Parisian, I just want to know, is this a 24 we don't know when a person took a course. We don't 25 know what this one is. And it's Prolift, as opposed 25 document that is familiar to you, recognizing that I Page 91 Page 93 have been told that some pages are missing, a 1 to Prolift+M. And there's nothing about postmarket, 1 2 couple -- at least a couple of pages are missing 2 these are the rates that we have. 3 near the end? 3 BY MR. GAGE: Q. I'll tell you what. I will withdraw the 4 4 A. I don't -- I don't recall. I've looked 5 at -- I don't recall. 5 question because the witness has not reviewed --6 6 A. Thank you. Q. Does it look --7 7 A. What's the date of this one anyway? This Q. Doctor, just to summarize, that document is not familiar to you as you sit here today? 8 8 is -- I can't read the --9 Q. I don't have a specific date for you. 9 A. Correct. 10 Q. And it is correct to say that if that 10 It's --A. I can't read the -- all right. document does not appear on your reliance list which 11 11 we've marked as an exhibit, then it would be a true 12 MR. AYLSTOCK: It's sort of -- the copy 12 statement that today is the first day you've seen 13 is not very good. 13 that document? 14 MR. GAGE: Is there a copy review date 14 15 15 A. Yes, sir. at the back? Q. Okay. MR. AYLSTOCK: There's something, but 16 16 it's very faint. I don't know. 17 17 THE WITNESS: May I go to the bathroom 18 THE WITNESS: So what's your question? 18 really quick? 19 19 BY MR. GAGE: MR. GAGE: Absolutely. 20 Q. Well, my question is, is this document 20 THE WITNESS: All right. Be right 21 familiar to you? 21 back. 22 A. I don't remember. 22 (Recess taken.) Q. And if it's not on your reliance list, is 23 (Whereupon, Exhibit No. 16 was marked 23 it -- is it correct to say that you've never seen 24 24 for identification.) 25 25 /// it?

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BY MR. GAGE:

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Q. Dr. Parisian, I'm going to hand you a composite Exhibit 16, which contains, as I counted, 11 different pieces of medical literature regarding Prolift+M.

Could you just spend a few seconds looking through that and just generally familiarizing yourself with those documents?

- A. Okav.
- Q. Dr. Parisian, my question -- well, I'll make a statement, and then I'll ask a question.

I will represent to you that I had someone in my office look over your reliance list, and I've been advised by someone in my office that these pieces of medical literature regarding Prolift+M do not appear on your reliance list.

And my question to you is, are any of those pieces of medical literature familiar to you?

MR. JONES: Objection. I don't think that's a completely accurate characterization, but it's just an objection for the record.

MR. GAGE: It may not be. I was told they couldn't find them on there, and so I didn't go back and double-check, but I asked them to double-check, but I could be --

1 A. I don't know.

Q. I'm talking about for you.

3 A. For me?

- Q. Yes.
- 5 A. I do my own literature searches. What do 6 vou mean? In terms of --
 - Q. I'm sorry. I misunderstood.

I thought you just said a few minutes ago or just a second ago something that would suggest that vou had someone else doing --

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- A. No.
- Q. -- the literature searches for you.
 - A. No, no, no, no, because, I mean, I've looked at all kinds of mesh.

And so if I look at this document, would there be some things that I've seen before, and yes, I have. Did I do an ultimate literature search in my report for Prolift+M? No, I didn't do that. I don't even list that. But, you know, there are some articles I've seen, some articles I haven't seen.

Q. All right. Let me ask you this: Did you read any of the articles in Exhibit 16 for purposes of drafting your Prolift+M report?

MR. JONES: Objection.

THE WITNESS: I don't recall that I

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MR. JONES: I think it just has to do with the data and then how it gets published, and I would say a lot of the underlying data is discussed actually in the body of the report and in these articles.

THE WITNESS: Some of them are, like I know the Taiwan study looking at the mesh versus the web, so some of them are but not all of them. BY MR. GAGE:

Q. Do you know why -- assuming I'm correct about this, do you know why they would not be -those that are familiar to you would not be specifically listed on your reliance list?

MR. JONES: Objection.

THE WITNESS: It's because I've looked at a lot of different mesh studies, and so I -- from a lot of different companies, so I might have seen them.

I'm not the person who's doing like the ultimate literature search and the -- I'm looking at it from what would have been known and knowable and information but not the person who is an expert in urological treatment of prolapse.

24 BY MR. GAGE:

Q. Who is doing the literature searches?

1 did, but some of those are things that I've seen, so

2 I don't think so, and I don't think I referenced

3 them particularly, but they're in my head in that

I've seen these articles before.

5 BY MR. GAGE:

- Q. Okay.
- A. Does that answer your question?
 - Q. Yes. I think -- and I don't want to be unfair to you, so listen carefully.

I think what you're telling me is it's possible that you have seen one or more of these articles in Exhibit 16 through the course of your time working as an expert in the mesh litigation?

- A. Right.
- Q. But for purposes of drafting your Prolift+M report, you did not specifically review these articles for purposes of drafting that report?
- A. Riaht.

And if you notice in my Prolift+M, there's no section that says the medical literature for Prolift+M.

- 22 O. Why is that?
- A. Because I didn't do that, and sometimes --23 24 some reports that I do, but in this particular 25
 - case -- I mean, it actually had a very short

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- 1 lifespan, and I focused more in my report on the
- 2 510(k) and the marketing information because we had
- the Prolift and the Prolift+M, so you're actually having two products in the one report.
 - Q. Is there some specific reason why you did not include a section in your report about the published medical literature on Prolift+M?
 - A. I just didn't do it. I mean, some reports I do. I didn't do it on TVT-Secur either, but sometimes I would, and then I would list them, but I didn't list them.
 - Q. Was that your decision?
- 13 A. It wasn't anybody's conscious decision.
- 14 It's just not in the report.
 - Q. I see.

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It wasn't that you made a conscious decision not to do it; it's simply that you didn't make a conscious decision to do it?

- A. That's right. Because I felt like there were more people who were talking about the urology, the treatment of patients, and I didn't see that as my role.
- Q. Dr. Parisian, you are aware that there are various surgical procedures to repair pelvic organ prolapse that don't involve the use of mesh;

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- Q. Is chronic dyspareunia a risk of a non-mesh surgery to POP?
 - A. I don't know that it --
 - Q. POP -- when I say "POP," you understand what I mean, pelvic organ prolapse, P-O-P?
 - A. Yeah, pelvic organ prolapse.
 - Q. Okay. So let me rephrase the question.

Is chronic dyspareunia a risk of a non-mesh surgery to treat POP?

MR. JONES: Objection.

THE WITNESS: And I would say I don't know. Because when they used to do non-risk -- non-mesh surgery, those patients were usually chronic patients to begin with. They didn't -- what's new is that we have the -- the POP procedures with the mesh being done on women who were healthy and had no problems.

So that you have to look at the pre-transvaginal mesh surgery as these are patients who are chronic that went to surgery, so I don't know.

So, again, it would be a urologist talking about that, but this would be, for our transvaginal mesh, could have chronic dyspareunia in a woman that was -- didn't have it to begin with,

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correct?

- A. Right. Those are your traditional ones for the urology group.
- Q. Do you know what the risks of those non-mesh pelvic organ prolapse surgeries are?
 - A. No, not offhand.
- Q. I'll ask you some and then -- I'll ask you about some of the risks, and I'll ask you to let me know whether you believe it's a risk or not.

So the first question is, is pain with intercourse a potential risk of a non-mesh pelvic organ prolapse surgery?

A. It can be, but when are you talking about the pain? Dyspareunia, that would be -- because typically when you think of dyspareunia in those patients, it's usually acute. It's not something that's chronic.

In our cases, the women -- and I'm not going to be talking about this in terms of the symptoms, I don't believe. Am I?

But in terms of dyspareunia, the thing that was unusual here is that it's chronic, it's prolonged, and it can be dyspareunia for a woman and also for her partner in that they can actually feel the mesh.

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- whereas they may have had it with the other surgery.

 BY MR. GAGE:
 - Q. What we would call de novo dyspareunia?
 - A. Yeah.
- Q. Okay. Is de novo chronic dyspareunia a risk of a non-mesh surgery to treat POP?
 - A. I don't know because I'm saying with the caveat that those patients who got treated surgically before, like with the Burch or Marchetti, those types of procedures, they -- they actually had a whole bunch of symptoms before their procedure. So I don't know if it was -- de novo was new for
 - Q. Is chronic dyspareunia a risk of a Prolift+M surgery?
- 16 A. Yeah.

those procedures.

- Q. Is -- does the fact that Prolift+M carries with it the risk of chronic dyspareunia mean that the device is defectively designed?
- 20 A. You know, I don't think I've seen a good 21 reason for what the dyspareunia is coming from, so I 22 think that would be others who would talk about
- 23 that.
- 24 Q. All right.
 - A. Because you could have dyspareunia for many

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Page 102 Page 104 different factors, so it could be the overall what the procedure is, I can't answer that. That's 1 1 2 design, surgical. I don't think that's necessarily 2 what the FDA is trying to get them to answer. 3 what I'm talking about in terms of litigation. 3 Q. Is organ or nerve damage a risk of a 4 O. Is chronic pain a general risk of a non-mesh 4 non-mesh surgery to treat pelvic organ prolapse? 5 surgery to treat pelvic organ prolapse? 5 A. It can be. 6 MR. JONES: Objection. 6 Q. Is bleeding a risk of a non-mesh surgery to 7 THE WITNESS: Well, you know, I'm going 7 treat pelvic organ prolapse? 8 to fall back on the FDA saying that they were 8 A. Well, bleeding is always a risk of a surgery. The question is not is it a risk. The 9 looking at the non-TVM risks, and they were saying 9 issue is, is it worse? For a woman that was fairly 10 that the risks were unique compared to the risks for 10 11 the surgical procedures. 11 stable to begin with is it worse than would be anticipated if she had gone with a traditional 12 So the FDA has made that the risks are 12 13 unique and different for these TVM procedures 13 procedure? compared to the traditional surgical procedures. 14 14 So you're talking apples and oranges. The And that's actually what they're going traditional procedures were people who were in bad 15 15 to be doing the PMAs for, to find out that answer, states to begin with. 16 16 so I can't answer it. That's what the FDA is trying O. I understand that. I'm not really doing the 17 17 18 to get data for. 18 comparison right now. I'm just simply asking whether these risks are risks of non-mesh surgeries 19 BY MR. GAGE: 19 20 20 to treat pelvic organ prolapse. Q. So my question -- I think my question is, is 21 chronic pain a risk of a non-mesh surgery to treat 21 I have not yet gone to the next question 22 pelvic organ prolapse? 22 about comparing those non-mesh surgeries to mesh That's my simple question. 23 23 surgeries. 24 MR. JONES: Objection. 24 A. Okay. THE WITNESS: And I would say I don't 25 25 Q. So are wound complications a risk of a Page 103 Page 105 1 know, and there's going to be more information --1 non-mesh surgery to treat pelvic organ prolapse? 2 that's what the FDA wants to know. Was chronic pain 2 MR. JONES: Objection. 3 for the traditional surgical procedure, is it worse 3 THE WITNESS: Yes. It can be. A wound now for the TVM procedures? They're trying to 4 4 complication, yes. 5 quantify that. 5 BY MR. GAGE: 6 BY MR. GAGE: 6 Q. Is inflammation a risk of a non-mesh surgery 7 Q. Is vaginal scarring a risk of a non-mesh 7 to treat pelvic organ prolapse? 8 surgery to treat pelvic organ prolapse? 8 MR. JONES: Objection. 9 MR. JONES: Objection. 9 THE WITNESS: It can be. Any surgery 10 THE WITNESS: I don't -- I don't know. 10 can have inflammation risks. And vaginal scarring I don't think was -- but, BY MR. GAGE: 11 11 again, this would be a different -- this is apple 12 12 O. Is fistula formation a risk of a non-mesh and oranges in terms of the patient, so I don't 13 13 surgery to treat pelvic organ prolapse? 14 MR. JONES: Objection. know. 14 15 BY MR. GAGE: 15 THE WITNESS: It can be. Q. Is injection a risk of a non-mesh surgery to BY MR. GAGE: 16 16 17 treat pelvic organ prolapse? O. Are neuromuscular problems a risk of a 17 18 A. Infection is a risk for any kind of surgery, 18 non-mesh surgery to treat pelvic organ prolapse? but the issue is that the mesh makes it much more 19 19 A. It can be. 20 difficult to treat the infection. 20 Q. Is there a risk that one or more surgeries Q. Are urinary problems, including urinary 21 21 may be needed to treat an adverse event arising out frequency, retention, obstruction, urge 22 22 of a non-mesh surgery to treat pelvic organ 23 incontinence, and voiding dysfunction a risk of a prolapse? 23 non-mesh surgery to treat pelvic organ prolapse? 24 24 MR. JONES: Objection. 25 A. I don't know. In terms of who the woman is, 25 THE WITNESS: Yes.

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BY MR. GAGE:

Q. Is a manufacturer of a surgically implanted medical device required to warn surgeons of the general risks of surgery or of only those specific and unique to the device itself?

A. Both.

They're supposed to provide adequate instructions and adequate warnings. So there can be general surgical risks, yes, but you have to make the -- the information so that the physician would know, in terms of your device, what are the potential risks and benefits so they can make an informed decision.

- Q. If a risk is common to both a mesh surgery and a non-mesh surgery, must -- must the manufacturer of a medical device making that mesh include that risk in the IFU or the patient brochure?
- A. Yes, because as I've been trying to say, there's two different populations. The woman who went through the traditional, non-mesh surgery was a different population than this woman that would have a 15-minute office procedure, and they usually had minor symptoms.

So in terms of the risk versus benefit, a

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But you, as the manufacturer Ethicon, have to have a postmarket surveillance group that's determining what your risks are specific for your device to put in your label.

And so that's what's missing is, yes, there are some generic terms that people have put in for mesh, but what's missing from the label is, how does Prolift work in terms of a patient? How does Prolift+M work in terms of a patient? A physician can decide whether to implant it. BY MR. GAGE:

Q. Is foreign body response a risk of a non-mesh surgery to treat pelvic organ prolapse?

MR. JONES: Objection.

THE WITNESS: You can have foreign body response -- I mean, it's a very generic name, so what are you talking about, "foreign body response"? BY MR. GAGE:

Q. Do you know what foreign body response is?

A. Sure, I know what it is, but what do you want? Because a foreign body response, you can have -- like a suture can cause a foreign body response. And a lot of times sutures will get expelled. That's a foreign body response. Or you can have the mesh, which is a foreign body, causing

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woman who's had a bad outcome and problems would be able to accept different risk versus benefit than a woman who has really insignificant issues.

And so you have to as a manufacturer give adequate information to the doctor to make a risk versus benefit determination.

You're taking a woman that's almost healthy and giving her an elective procedure. The benefits are not that great, so your risks have to be commiserate with that type of a procedure.

So, yes, the manufacturer is required to provide that literature in their label.

Q. And just so that we're clear, that information -- when you use the phrase "that information," you include within that not only the risks that are unique to mesh devices, such as the risk of erosion, but also every risk that could potentially occur even if that risk was not unique to that particular device?

MR. JONES: Objection.

THE WITNESS: What you've forgotten is that you got to put the risk for your device in there. You haven't said that. You said that we would have, you know, general risks that -- for surgery, yes, okay.

Page 109 it. So what foreign body response are we talking about?

Q. Well, I think my question was, is foreign body response a risk of a non-mesh surgery that uses any foreign body to treat pelvic organ prolapse?

A. It can be, but the company has to provide a description. What's the likelihood of having a foreign body response with Prolift+M?

I mean, we're talking about Prolift+M. That information needs to be in the label. So you don't say it's minor. How big of a foreign body response are we talking about?

Q. Are surgeons taught about foreign body response in medical school?

MR. JONES: Objection.

THE WITNESS: In a generic fashion, yeah. Foreign body response is a known term that surgeons would know about. The thing is -- BY MR. GAGE:

Q. What are they taught?

A. What are they taught? I mean, I think if you're talking about most surgeons, I mean, a foreign body response would mean there's a risk of -- that's why a lot of surgeons don't want to put any foreign materials in a human because people will

28 (Pages 106 to 109)

Page 110 Page 112 1 BY MR. GAGE: 1 respond to the foreign materials. 2 2 But the question is the degree of foreign Q. Was the risk of chronic dyspareunia with 3 body response that we would have for Prolift+M. 3 mesh devices known to the medical community in 2008? 4 O. All right. And my question is, what are 4 MR. JONES: Objection. 5 5 THE WITNESS: I don't -- I think that surgeons taught? 6 MR. JONES: Objection. 6 the medical community's going to have to talk about 7 THE WITNESS: Well, I mean, I can't 7 it in terms of the FDA didn't make it sound like 8 talk for all surgeons, but I know that for foreign 8 they were in terms of their public health body response is -- from a surgeon's point of view, 9 9 notification. it's a foreign body. So suture can cause it. 10 BY MR. GAGE: 10 11 Anything that's a foreign body can cause a foreign 11 Q. Well, I'm --A. I mean, chronic dyspareunia is -- chronic 12 body response. 12 13 dyspareunia is a significant problem with a device. 13 BY MR. GAGE: 14 Q. Dr. Parisian, I'm very specific, just asking 14 O. How long can that foreign body response 15 you this question: Was chronic dyspareunia with 15 persist? mesh devices known to the medical community in 2008? 16 16 MR. JONES: Objection. THE WITNESS: It depends on the foreign 17 MR. JONES: Objection. 17 THE WITNESS: I don't know. I can't 18 body response. It can persist. Like if you leave a 18 sponge in somebody, that will create a foreign body 19 talk for every -- I mean, again, it would be the 19 20 response and eventually will manifest with an 20 physician that's caring for the patient. 21 infection or something that might trigger it to come 21 BY MR. GAGE: 22 22 Q. Was the risk of chronic pain with mesh out. 23 devices known to the medical community in 2008? 23 So it's just -- it's a big spectrum, MR. JONES: Objection. 24 foreign body response, so I don't think I can answer 24 25 THE WITNESS: I can't speak for what 25 it any other way. Page 111 Page 113 1 BY MR. GAGE: 1 the medical community knows. 2 BY MR. GAGE: 2 O. But is that something that's taught to surgeons in medical school or during their training? 3 3 Q. Was the risk of vaginal scarring with mesh devices known to the medical community in 2008? 4 MR. JONES: Objection. 4 5 5 THE WITNESS: You know, we're talking MR. JONES: Objection. 6 about the degrees. I mean, because pathologists, 6 THE WITNESS: You know, I can't speak 7 7 we're sitting there describing foreign body for the whole medical community. I don't think so. 8 8 responses, and so we are very meticulous. We look BY MR. GAGE: 9 at it, whether it's chronic, whether it's acute, you 9 Q. Was the risk of urinary problems with mesh 10 know, the cell type, and all that stuff. 10 devices known to the medical community in 2008? Surgeons just tend to think it's a 11 MR. JONES: Objection. 11 foreign body, you can have a foreign body response. THE WITNESS: Well, you're talking 12 12 So there's all kinds of gradations of foreign body about general. You're not talking about Prolift+M? 13 13 14 14 BY MR. GAGE: response. 15 So, yeah, I think everybody who goes to 15 Q. Correct. medical school knows you can have a foreign body 16 A. You're just talking general. I don't know. 16 17 Q. Was the risk of organ and nerve damage with response, but you need to tell them what kind of 17 18 foreign body response you're going to have, and is 18 mesh devices known to the medical community in 2008? it going to be severe foreign body response? 19 A. I don't know. 19 20 So it's the two words, foreign body 20 Q. Was the risk of bleeding and wound response -- three words, yes, they know those words. complications with mesh devices known to the medical 21 21 But you have to -- as in adequate instructions and community in 2008? 22 22 23 warnings, you have to tell them what is to be 23 A. Again, I can't answer that. I mean, these are complications of surgery, but whether an anticipated for this product. 24 24 25 25 individual surgeon who was putting this in knew ///

Page 114 Page 116 that, I can't answer that. 1 Is that what your understanding is? 1 2 Q. Was the risk of inflammation with mesh 2 A. Yeah. Yes, sir. 3 devices known to the medical community in 2008? 3 Q. You don't need to call me "sir." 4 MR. JONES: Objection. 4 Have you reviewed this document in 5 THE WITNESS: I can't answer it. 5 preparation for your report? 6 A. I don't -- I don't recall that I have. 6 BY MR. GAGE: 7 Q. Was the risk of fistula formation known to 7 Q. Do you recall whether you looked at the 8 the medical community -- I'm sorry. Strike that. 8 Prolift+M patient brochure? 9 Was the risk of fistula formation with mesh A. I don't recall what I looked at as we sit 9 devices known to the medical community in 2008? 10 10 here. 11 A. I don't -- I don't know if it was or not, 11 Q. All right. I just got a few questions about and that was part of the issue that the FDA came out 12 12 the -- about the IFU. with that public health notification is that they 13 13 Can you see on the second page, about four were concerned that people weren't aware of the lines down, it says, "The safety" -- do you see the 14 14 15 risks. paragraph beginning with, "The safety and 15 effectiveness"? Do you see that? 16 Q. Was the risk of neuromuscular problems with 16 17 mesh devices known to the medical community in 2008? A. Where are you? Oh, okay. Yes, sir. 17 Q. Okay. So I'm going to read just a sentence 18 MR. JONES: Same objection. 18 THE WITNESS: I don't know. Same there and ask you a question about it. 19 19 20 20 It says, "The safety and effectiveness of answer. the Gynecare Prolift+M systems compared to 21 BY MR. GAGE: 21 conventional surgical repair for pelvic organ 22 Q. Was the risk that a surgery involving a mesh 22 23 device might necessitate one or more surgeries to prolapse have not been demonstrated in randomized 23 24 treat an adverse event known to the medical 24 clinical trials." 25 community in 2008? 25 Do you see that? Page 115 Page 117 1 MR. JONES: Objection. 1 A. Yes, sir. 2 THE WITNESS: I don't think so, and I 2 Q. What does that communicate to a surgeon who 3 can't answer for the medical community. That was 3 reads that sentence? why the FDA was asking for that information. 4 4 A. That there haven't been -- this is something 5 BY MR. GAGE: 5 FDA requested, that there haven't been clinical 6 Q. Was the risk of erosion, exposure, extrusion 6 trials for -- to look at the Prolift+M system. 7 with mesh devices known to the medical community in 7 Q. All right. And then two -- skip a sentence, 8 8 and let's go to the next sentence that reads, 2008? 9 A. Again, I can't answer that. 9 "Information on." Do you see that, in the same 10 Q. Was the risk of contraction or shrinkage of 10 paragraph? Actually, it's the next to last sentence the mesh known to the medical community in 2008? 11 in that paragraph. 11 MR. JONES: Objection. 12 12 A. Yes. THE WITNESS: Same answer. 13 13 This is -- this is -- I remember this. This 14 14 is the -- the thing that the FDA and the company BY MR. GAGE: 15 Q. Dr. Parisian, with regard -- let me -- well, 15 debated on. The FDA just wanted it to be that first strike that. line all along about there had been no randomized 16 16 17 (Whereupon, Exhibit No. 17 was marked 17 control or trials, and then they negotiated at the 18 for identification.) 18 last minute that they would have this information. BY MR. GAGE: You skipped the part about the bench testing and 19 19 20 Q. Dr. Parisian, I'm going to hand you 20 cadaver testing. Exhibit 17. Do you know what that is? Q. Yes. 21 21 A. It looks like the labeling for the 22 22 A. And the company asked for that, that they 23 wanted to have that there's -- so that implies that Prolift+M. 23 Q. And I've often referred to it as the IFU, there actually has been some testing, which isn't 24 24 25 instructions for use. 25 what the FDA had wanted.

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And then they have, "The information is available in the public literature." The FDA wanted them to put in some references to certain articles, and they said that -- Ethicon said we wanted to put in that we want you to contact our company sales representative for assistance.

So this was -- this is discussed in my report is that negotiated statement that was between FDA and the company.

- Q. Is it a good thing that the -- that the first sentence appears in the IFU?
- A. Yeah. That was the line the FDA asked for, because they -- they were concerned.
- Q. Do you agree that it should have been included?
- A. Yeah. I think it should have been included all by itself and not the other stuff that they put in about the cadaver testing and the bench testing.

That was what the company threw in. I think it would have been much more robust just to have that one line that there's no -- there's no data. There was no data supposedly for this product, which is what FDA was trying to give the physician.

O. All right. So the sentence -- you see the sentence beginning with, "Information on"?

mesh for pelvic floor repair is available in published literature," is that a true statement?

A. Yeah, but it really has nothing to do with Prolift+M, so it watered down what FDA was asking for, a statement that there is no information on this stuff, surgeon, so surgeon beware.

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And instead the company put a much more user-friendly statement in there because the mesh has nothing to do with Prolift+M. I mean, there's a lot of mesh literature but nothing about Prolift+M.

O. Is it your opinion that the -- that the entirety of the mesh literature that preceded Prolift+M is not relevant to Prolift+M?

MR. JONES: Objection.

THE WITNESS: Not for a surgeon. I mean, the surgeon is trying to figure out, should I use this versus somebody else's thing? Should I use the traditional?

So in terms of this information, it's misleading. It's making it sound like there is no information, but we have mesh information that you can look at, so you've watered it down.

And so it's unfortunate, and I talk about it in terms of the negotiation. It watered it down and made it a much more marketing friendly

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A. Yes, sir.

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Q. Okay. It says, "Information on the clinical performance of mesh for pelvic organ repair is available in published literature."

Do you see that?

A. Yes, sir.

- Q. What does that communicate to a surgeon who is reading that sentence?
- A. It sounds like there's actually clinical performance information about this device, and that's not true, and then contact your sales representative.

The first line is the important line. There's been no study. And so then when you start getting down in this statement where there's been bench testing and cadaver testing, there really hadn't been, and then the information, go talk to your sales rep, so that's basically a sales promotional-type thing. And this was negotiated at the last minute with the FDA.

Q. Is it -- okay. So the sentence that says, "Information on the clinical performance of mesh for pelvic floor repair," is that a true statement?

I'm sorry. Let me strike that.

"Information on the clinical performance of

Page 121 statement to say there's no information. The other

1 2 mesh literature has nothing to do with Prolift+M,

3 and so it's misleading to even put it there. 4

BY MR. GAGE:

- Q. What about the literature on Prolift? Would it have any relevance?
- A. Not necessarily because this is Prolift+M, and FDA said they wanted the two to be clearly separate in terms of information.
- Q. Let me ask you this: When a device manufacturer submits a 510(k) to the FDA for a device, is it inappropriate for the company to point to medical literature that relates to a product or device?
- 15 A. No, but Prolift is not the predicate. I 16 mean the --
 - Q. That wasn't my question.
 - A. No.
- 19 Q. My question doesn't have anything to do with 20 Prolift or Prolift+M.

21 When a device manufacturer submits a 22 510(k) --

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- A. Right.
- 24 Q. -- to the FDA, is it ever appropriate for 25
 - the manufacturer to cite to medical literature that

Page 122 Page 124 pertains to the predicate? 1 implanting Prolift+M? 1 2 A. Yes. 2 A. Not necessarily. They don't have time to do 3 Q. Why? 3 that. Surgeons are fairly busy, and they rely on 4 4 the sales reps to give them the important A. Because the reviewer has to have a 5 5 background of the summary of the safety information. information, which is what it says here, "Contact 6 And if there's relevant information in the medical 6 vour sales rep." 7 literature, that should be given to the FDA reviewer 7 But I think it's just -- it's a gratuitous 8 8 so they can consider whether they -- there are new statement to say, yeah, there's pelvic mesh 9 issues of safety and effectiveness, if they need to 9 literature. It has nothing to do with Prolift+M. 10 ask for testing information. 10 Q. So in the context of Prolift+M, when the 11 And so, yeah, that makes -- that would be 11 device first comes on the market, it's your opinion logical to give that to the FDA. In fact, you're 12 12 there was no published literature regarding its required to do that in terms of no material fact not 13 13 performance? 14 provided to the FDA. 14 A. And that's what FDA wanted out there. They Q. All right. But as I understand it, that didn't want it to rely on Prolift. They wanted it 15 15 16 same analysis is not appropriate in the context of to be separate, that there was no literature for 16 17 an IFU for a medical device? 17 Prolift+M. 18 MR. JONES: Objection. 18 Q. All right. 19 THE WITNESS: No, that's not what I'm 19 A. And that was -- and then we went to the 20 20 negotiation back and forth between -- and there's saying. 21 In this particular case, the FDA had 21 nothing wrong with negotiation. Manufacturers do it 22 wanted that line that there was no information of 22 all the time. 23 Prolift+M, that it concerned the FDA. And then the 23 But in terms of adequate conveying to a surgeon, it watered it down so that the information 24 company said, no, we're going to -- and they 24 25 negotiated this other statement, which waters down 25 would be lost. Page 123 1 the message, which is there is no randomized 1 Q. Do you know why FDA or does FDA share your 2 clinical controlled trials. 2 opinion that it was watered down and it was a trash 3 BY MR. GAGE: 3 statement -- or, excuse me. Q. I'm talking about the third sentence. 4 4 Was it FDA's opinion that this was garbage 5 A. Yeah, the information part. 5 information and was a throwaway statement? 6 Q. "Information on the clinical performance of 6 A. Actually, if you read in my report, it was 7 7 mesh for pelvic floor repairs is available in the at the very end, that they were under a time 8 published literature," now, you and I agree that 8 constraint to get their MDUFA date. And so they 9 sentence doesn't specifically relate to Prolift+M? 9 negotiated. And from an FDA's point of view, it's 10 A. Well, it's a garbage statement. I mean, 10 better to get that in than not have anything at all. 11 it's a garbage statement --So from a public health, they're trying to 11 12 O. That was where I was headed is is --12 negotiate what they could do in a MDUFA time frame, A. It's a throw-out statement that you would 13 13 and they wanted to get this done. And so they give to a surgeon. Well, there's published 14 14 accepted it. Nobody argues that they accepted it, 15 literature on mesh. You don't think any surgeon 15 but it was a much more robust request by the FDA already knows that. just to have that one line all by itself. 16 16 17 And so it really just -- it distracts from 17 Q. All right. Let's go down to adverse 18 what the FDA's message was, that, yeah, there's mesh 18 reactions. literature. Contact your sales rep. So it's Do you see those? 19 19 20 basically taking away the thrust of the warning that 20 A. Yes, sir. the surgeon would have had that, beware, there's no 21 21 Q. Do you recall having read the adverse

32 (Pages 122 to 125)

reactions section of this Prolift+M IFU before

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today?

A. Yes, sir.

Q. Where did you read it?

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information about this product.

a Prolift+M consult the medical literature

concerning mesh for pelvic floor repair before

Q. In your opinion, should a surgeon implanting

Page 126

A. In terms of the 510(k), there was information about the Prolift+M, and then the discussion back and forth with the FDA as to those sections. So it was primarily in the 510(k).

Q. It says, "Potential" -- the first bullet says, "Potential adverse reactions are those typically associated with surgery employing implantable materials of this type, including hematoma, urinary incontinence, ureter -- urinary retention/obstruction, ureter obstruction, voiding dysfunction, pain, infection potentiation, wound dehiscence, nerve damage, or current prolapse, inflammation, adhesion formation, fistula formation, contracture or scarring, and mesh exposure, erosion, or extrusion."

Did I read that correctly?

A. Yes, you did.

- Q. What do those words communicate to a pelvic floor surgeon?
- A. Nothing specific about Prolift+M. They would look at that and they would go, those are all the things that typically can occur after urinary surgery.

But it's not specifically -- it's not robust when it doesn't say, "This has been reported for

didn't have that information. But then for a 510(k), they can immediately update their information with the -- with the postmarket performance of this product.

Q. Should a pelvic floor surgeon implant a mesh device if they don't have any frequency data with regard to adverse events specific to that device?

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Page 129

MR. JONES: Objection.

THE WITNESS: Well, that's what the -that's what the line up there about, "There's no
safety and efficacy information about this product."
I mean, that should give a surgeon a little bit of
pause if they really realize that there was no
information about these risks.

You know, in terms of that, that would -- in terms of some other product, it should make a physician think about it.
BY MR. GAGE:

Q. So a surgeon reading this IFU would know it's not -- the Prolift+M has not been tested; correct?

MR. AYLSTOCK: Objection to form. THE WITNESS: No, not the way they go on about the mesh stuff and then right underneath they're going to be talking about Prolift.

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this product." You know, "We have risks of this."

And we think of this, particularly as this product was on the market, that it should have been updated with, what is the report of urinary retention with Prolift+M? How frequent is it occurring?

So you're going to have a list of things here, but it's not going to mean anything to the doctor because he's going to go, "Oh, yeah. I know these things can happen when you use mesh."

Q. If the frequency -- I take it your one -- your criticism there is there's no product-specific frequency in the adverse reactions section; correct?

MR. JONES: Objection.

THE WITNESS: That would be, and it would be something -- when this first came out -- BY MR. GAGE:

- Q. Could you just answer -- would you answer that?
 - A. Yes.
- Q. And if you could answer it "yes," and then give your explanation, I think that would be helpful.
- A. Well, yes. But the thing is -- I will give them, when they first went on the market, they

1 BY MR. GAGE:

Q. I'm sorry.

A surgeon reading this Prolift+M IFU would know that there have been no randomized clinical trials involving Prolift+M?

- A. That's what they have up in that first line and then if you look underneath --
- Q. Hang on. Let me --

MR. AYLSTOCK: Let her finish.

THE WITNESS: If you look underneath, they go on and start talking about clinical performance for Prolift.

Now, remember, FDA had asked that the company not put Prolift in this because they look at these as two different products. But the company went ahead and put Prolift in here, which implies that somehow Prolift is going to somehow give the information for Prolift+M.

MR. GAGE: I move to strike everything after the initial response to the question. BY MR. GAGE:

Q. Would a surgeon reading the Prolift+M IFU know from reading this IFU that Prolift+M had not been studied in randomized clinical trials? Yes or no? If you can answer that yes or no.

Page 130 Page 132 A. Well, we have that statement up there --1 they're not usually studied that way. So it really 1 2 Q. Can you answer that --2 is kind of like a statement, like, what does it mean 3 3 when you go on and then you talk about the mesh A. -- so yes. 4 Q. -- can you answer that yes or no? 4 literature, you're talking about the clinical 5 5 MR. JONES: Objection. performance below, so it's confusing. 6 THE WITNESS: Well, I can't speak for 6 Yes, but surgical devices are not usually 7 what any one surgeon would know, but I can speak as 7 studied in randomized well-controlled studies. 8 8 MR. GAGE: All right. Move to strike a regulatory expert. BY MR. GAGE: 9 everything after the word "but." 9 10 That -- that was -- thank you. I 10 O. Dr. Parisian --11 MR. JONES: Let her finish. 11 finally now understand. 12 THE WITNESS: There's only one 12 BY MR. GAGE: statement there, so they would know from that one Q. All right. Now, Dr. Parisian, with regard 13 13 statement that it's not been in randomized to the adverse reactions, would a surgeon understand 14 14 controlled studies, yes. from reading this Prolift+M IFU that he or she, if 15 15 BY MR. GAGE: they chose to implant a Prolift+M, if all they 16 16 17 17 consulted was the Prolift+M IFU, they would be Q. Thank you. 18 A. But then they go on to talk about the 18 implanting a device without knowledge of the clinical performance, and it implies that Prolift is frequency of the adverse events that are listed in 19 19 20 translatable to Prolift+M, which we know it's not, 20 the adverse reactions section? 21 and so it's misleading. 21 A. Can you say that again? 22 We have one statement up above where it says 22 Q. Yeah. there's no randomized control. Then we have mesh 23 23 Would a -- would a surgeon reading this 24 literature being referenced. So any one physician, 24 Prolift+M IFU have any information about the 25 I can't speak for what they would know, but I can 25 frequency of adverse events from reading this Page 131 Page 133 1 say, from the way it's designed as a regulatory 1 Prolift+M IFU? 2 expert or an FDA and a physician, it's misleading. 2 A. No. It's -- it's vague. It's like you don't understand 3 3 Q. So if a surgeon chose to implant a Prolift+M 4 what's going on here. IFU, they would have to go elsewhere for information 4 5 Q. So you don't believe -- I just want to make 5 about the frequency of those adverse events; 6 sure I understand, because I'm struggling to 6 correct? 7 understand you -- that a surgeon who reads the 7 MR. JONES: Objection. sentence, quote, The safety and effectiveness of the THE WITNESS: No. They're supposed to 8 8 9 Gynecare Prolift+M system compared to conventional 9 have it in the label. An adequate label should have 10 surgical repair for pelvic organ prolapse have not 10 it. been demonstrated in randomized controlled clinical 11 MR. GAGE: Move to strike. It's not 11 12 12 trials, period, closed quote -responsive. MR. JONES: Objection. 13 13 Could you repeat the question? (Requested portion was read by the 14 BY MR. GAGE: 14 15 Q. -- that a surgeon reading that sentence 15 Court Reporter.) would -- would, because of additional sentences, MR. JONES: Same objection. 16 16 THE WITNESS: No. Because if you -- if believe that the device had been studied in 17 17 18 randomized controlled clinical trials? 18 you look -- if, one, they required an adequate 19 MR. JONES: Objection. 19 label, and, No. 2, if you look at the potential 20 THE WITNESS: You see in -- no. A 20 adverse reactions, nothing is there about chronic. I mean, surgeons would think that a lot 21 surgeon would believe that there was no randomized 21 of this stuff are acute, but there's nothing about 22 well-controlled study, yes. 22 23 BY MR. GAGE: 23 these being chronic. 24 Q. That was my question. 24 MR. GAGE: Excuse me, Dr. Parisian. I 25 A. But this is a medical device in surgery, and 25 have to move to strike the answer as nonresponsive.

Page 134 Page 136 Could you read the question back? 1 1 adequate? 2 And I'm going to say, if the witness 2 A. You know, I haven't -- yeah, there's lots of 3 persists, I'm going to have to ask for more time. 3 devices that I have not been involved in. I mean, 4 MR. JONES: She's answering the 4 there's adequate labels. 5 5 Are you saying that every device in the question. company -- country? I don't know. 6 6 MR. GAGE: No, she's not. Not even 7 close. 7 Q. Dr. Parisian, I'm asking you a question. 8 8 Can you identify -- well, read the question MR. AYLSTOCK: She's absolutely 9 9 answering the question. back. 10 MR. GAGE: Not even close. 10 (Requested portion was read by the 11 So could you read the question back one 11 Court Reporter.) 12 12 THE WITNESS: I'm sure there's lots. I more time? 13 (Requested portion was read by the 13 haven't developed that. 14 Court Reporter.) 14 BY MR. GAGE: MR. JONES: Objection. 15 15 Q. Okay. After Prolift+M was cleared, did FDA THE WITNESS: Yes, they would, because ever recommend any labeling changes for Prolift+M 16 16 they're certainly not in the label. It's not an IFU or patient brochure? 17 17 18 adequate label. 18 A. I don't recall that they did. Q. Has FDA ever determined that the Prolift+M 19 MR. GAGE: Move to strike everything 19 20 after the word "yes." 20 IFU or patient brochure were false or misleading? BY MR. GAGE: 21 A. Not that I'm aware of in terms of writing, 21 and you're talking about a letter or something. I 22 Q. And is it your opinion that the adverse 22 reactions that are listed in the Prolift+M IFU do haven't seen a letter to that effect. 23 23 24 not communicate that those are potential risks of 24 Q. Has FDA ever declared the Prolift+M IFU or 25 the Prolift+M? 25 patient brochure to be inadequate after the device Page 135 Page 137 A. Yes. 1 was cleared? 1 2 2 A. After it was cleared, no. I haven't seen Q. Okay. 3 A. And that they can be chronic, not just 3 anything from the FDA. Q. And FDA has never determined the Prolift+M 4 acute, because that list is primarily acute 4 5 complications post-surgery. 5 device was misbranded or adulterated; correct? 6 MR. GAGE: Move to strike everything 6 A. Correct. There's no official ruling like 7 7 after the word "yes" as nonresponsive. that, ves, sir. 8 8 Q. Does FDA have the power to make a device BY MR. GAGE: 9 Q. Dr. Parisian, do you -- you've looked at a 9 manufacturer change the wording in its IFU or number of mesh IFUs in connection with your expert 10 patient brochure? 10 work. Is that correct? 11 MR. JONES: Objection. 11 THE WITNESS: The power? They have the 12 12 A. Yes, sir. Q. Have you found one that's adequate? authority. Do they ever use it? No. They try to 13 13 A. Not in the cases I've been involved. I 14 get voluntary compliance. 14 15 haven't looked at every single one. I haven't 15 BY MR. GAGE: looked at every single one. I'm not involved in Q. Has Ethicon -- I'm sorry. Strike that. 16 16 every single case, so . . . Has FDA ever concluded that Ethicon failed 17 17 18 Q. Of the IFUs that you have looked at, have 18 to provide safety information to FDA that was you found any that are adequate? pertinent to Prolift+M? 19 19 20 A. No. Not -- not the cases I've taken, no. 20 A. Well, the Prolift. That was a 510(k), remember, that they were asking for the Prolift --Q. Have you found any that have frequency data 21 21 with regard to adverse events? they hadn't given them the clinical trials, so 22 22 A. I don't recall. 23 there's some interaction there. They didn't do a 23 24 ruling or some kind of a document, but they did make 24 Q. Can you point me to any medical device IFU them give them the information for it. 25 for any type of a medical device that you believe is 25

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- Q. I think my question, though, was specific to Prolift+M.
- A. Right.

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But Prolift fed into Prolift+M in terms of the 510(k), because they said that it wasn't the predicate. They made them give the French information, the other studies.

- O. Let me ask the question a different way.
- 9 A. Okav.
 - Q. After May of 2008, did FDA ever conclude that Ethicon failed to provide safety information to FDA that was pertinent to Prolift+M?
 - A. Not that I've seen.
- 14 O. Did FDA ever request or order that Prolift+M be withdrawn from the market? 15
- 16 A. No.
- 17 O. Did FDA ever declare the Prolift+M was illegally marketed? 18
- 19 A. No.
- 20 Q. And we can agree FDA never recalled 21 Prolift+M?
- 22 A. Well, the FDA very rarely recalls anything, 23 but it was never recalled by Johnson & Johnson.
 - Q. Was Prolift+M ever recalled by the FDA?
- A. No. 25

1 marketed.

2 O. Could -- could Ethicon have continued to 3 market the Prolift+M while conducting the 522 4 studies? 5

A. They could have. They would have been required to. If they continued to market it, they would have had to do the 522 studies.

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Pulling it off allowed them to put it on hold basically, and -- and FDA had enough on their plate with the other studies, they didn't force them to do a postmarket study on the Prolift+M.

- Q. So FDA could have permitted Ethicon to continue marketing Prolift+M while the 522 studies were being conducted on Prolift+M; correct?
- A. Yeah, sure. That's not saying the FDA 15 16 wanted them to, but it is a 510(k) cleared device.
 - Q. Have you looked at any of the studies that other manufacturers have done in response to the 522 orders?
- 20 A. I've been looking at them, yeah. What do 21 you want to know?
- 22 O. Well, I mean, have some of the manufactures completed those studies? 23
 - A. I don't think they've completed them, and some of them are working with the physician groups

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Q. Did FDA ever determine that Prolift+M was not safe and effective?

MR. JONES: Objection.

THE WITNESS: Well, it was cleared. That was the only interaction with the FDA. FDA cleared it. So there's no debate that the FDA cleared it.

BY MR. GAGE:

Q. Now, Dr. Parisian, you indicated -- you mentioned in your report you had some information about the 522 studies.

Do you remember that?

- A. Yes, sir.
 - Q. Had Ethicon chosen to conduct the studies that FDA requested with regard to Prolift+M, is it correct that the Prolift+M device would have remained on the market while those studies were underway?
 - A. You know, in terms of the 522, I don't think that's specified. You could have done a postmarket study for women who were implanted. You didn't need to keep marketing the Prolift+M.

The company chose to pull it off the market and asked FDA to put it on hold. But if you look at the 522 process, it doesn't have to be commercially to try to get information, postmarket information.

I mean, in terms of the POP, they're going to have to come out with a PMA, so all the manufacturers of a POP device are going to have to come out --

- Q. What -- what devices have you seen 522 studies or 522 interim results for thus far?
- A. I don't recall which ones that I've seen offhand. I think -- I thought Boston Scientific I saw some, but I don't remember. I haven't looked at them.
- 12 Q. Have you spoken with any patients who have 13 had a Prolift or a Prolift+M implanted in them?
 - A. No.
- 15 Q. And I assume you have not conducted any 16 study or survey of women to determine what risks they may have been aware of as a result of reading 17 18 the Prolift+M patient brochure?
- 19 A. That's correct. I haven't done a study like 20 that.
- 21 Q. Do you know how many mesh manufacturers have 22 patient brochures?
- 23 A. No, I don't know how many.
- Q. Do you know if any of the manufacturers --24 25
 - well, let me ask you this: You're working in cases

Suzanne Parisian, M.D. Page 142 against Boston Scientific and Bard and AMS; correct? The pre-amendment device classified Class 2 in 1988. 1 1 2 A. Not Bard. 2 No. It's just a fact. 3 Q. Boston Scientific and AMS? 3 Q. Dr. Parisian, you indicated in your report 4 4 A. AMS. that --5 5 O. And Ethicon? A. Where are you? 6 A. And Ethicon. 6 Q. Well, I'll read it to you. 7 Q. Did Boston Scientific or AMS have patient 7 It says -- it's Paragraph 41. You say, 8 brochures for their pelvic organ prolapse devices? 8 "When Ethicon submitted the original Prolift+M 510(k), FDA's ODE reviewers became aware that 9 A. I believe so. 9 And then all around 2008, their patient Prolift had marketed, quote, off label, closed 10 10 11 brochures were changing because FDA was trying to 11 quote, for years by Ethicon for POP without 510(k) get information -- negotiate information into the clearance or an FDA-approved IDE. Yet, the 12 12 premarket ODE branch pursued no official regulatory 13 labels. 13 action or civil penalties against Ethicon for its 14 So they've all had brochures, but 2008 seems 14 to be when FDA was pushing to try to update it with violation of the act. ODE permitted Ethicon to add 15 15 what at least was in the medical literature. Prolift to its Prolift+M 510(k) submission. This 16 16 Q. Did you compare the Ethicon patient brochure 17 was done at the regulatory discretion of the ODE 17 18 for Prolift+M to any other manufacturer's pelvic 18 review branch, and in the past, is a decision based organ prolapse patient brochure? on FDA resources and cost to the public." 19 19 20 A. No. 20 Do you see that? Q. Do you know if the FDA ever commented on the 21 21 A. Um-hmm. 22 adequacy or the inadequacy of the Prolift+M patient 22 Q. When you say "this was done" -- "this was done at the regulatory discretion of the ODE review 23 brochure? 23 24 A. No, I don't remember seeing them comment on 24 branch, and is, in the past, a decision based on 25 25 FDA's resources and cost to the public," does the it. Page 143 Q. Dr. Parisian, I'll represent to you, with 1 word "this" mean FDA allowing Ethicon to add Prolift 1 2 2 regard to Prolift -- and I'm not -- and I'm meaning to the Prolift+M 510(k)? 3 specifically the Prolift, not Prolift+M. Okay? 3 A. Yes, sir. Q. Okay. In the preceding sentence, you say, I'll represent to you that there are in 4 4 5 excess of 3- to 400 studies of different types on 5 "The premarket ODE branch pursued no official 6 regulatory action or civil penalties against Ethicon the Prolift device. 6 7 for its violation of the act," do you know why they 7 Does that surprise you? 8 MR. JONES: Objection. 8 chose to not do that? 9 THE WITNESS: No. 9 A. It takes a lot of time and effort and BY MR. GAGE: 10 resources, like I said. It's just their choice. 10 Q. On your reliance list, I saw that you had You could have -- you could have not done 11 11 12 approximately 15 of those studies. that. That was what their choice was. Do I know 12 13 Have you -- does that sound about right to 13 why? No. That's how they chose to handle it. Q. Does FDA's perception of the company's 14 you? 14 15 15 acting in good faith or lack of acting in good faith A. Probably. Q. Have you endeavored to look at the other factor into that discretion? 16 16 studies that are out there on Prolift? A. No. A lot of it has to do with the effort 17 17

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BY MR. GAGE:

MR. JONES: Objection.

Q. All right. Dr. Parisian, continuing, do you

A. Do I have an opinion? No. I mean, it's

just a fact it was a pre-amendment classification.

have any opinions about the process that led to the

THE WITNESS: No.

classification of surgical mesh in 1988?

to ask that question again because I'm not sure you -- if you will listen very specifically to the

that it would take to bring some kind of a regulatory action. This way, we can just -- in

terms of the process, they can just clear the

Q. Okay. So could -- I'm going to ask the

question again. I'm going to ask the court reporter

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Page 145

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510(k).

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wording of it. I want to make sure that you heard it and you are answering that particular question.

(Requested portion was read by the Court Reporter.)

THE WITNESS: Not necessarily from my experience. Usually it is, what is the company -- I can't make what the intent of the FDA was. It's a fact that they did that.

Have I seen situations in the past when I was there and they did that? Yes, but it's not necessarily what the company's -- what the FDA is thinking about the company.

It's basically, what would be the effort that it would take to bring a regulatory action against the company, what does it solve, and so they just chose this path.

17 BY MR. GAGE:

- Q. Have you seen any statements from FDA about whether FDA believed Ethicon was acting in good faith with regard to this issue?
- A. Not at the time. That's why I looked at that document that we have from 2007, 2008, when the FDA was talking about -- they were specifically focusing on Ethicon.
 - Q. And just to be clear, you're talking about

they've been changed. They've been altered. And if you were at FDA, you would hardly ever read those things to see that they've been altered, but these were.

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- Q. On page 71 of your report in Paragraph 197, you have a sentence that says, "Without any explanation, or perhaps as an error in typing, Ethicon changed the statement in the original 510(k) submitted June 2007 and repeated the same error in wording and certification in its submission of September 19, 2007, significantly narrowing the truthful and accuracy scope only to the SE decision."
- A. Yes.
- Q. Do you recall that?

A. Yes. And I stated there that I don't know why it occurred, so I don't know why it occurred. But whatever it is, it seems to be occurring in their 510(k)s, and it did narrow the scope to that no material fact for the substantial equivalence decision had not been provided.

Q. Have any of the documents that you have reviewed since you wrote this report or any of the information you may have received to gather, investigate, or research since you wrote this report

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the -- Exhibit 6?

A. Right.

Q. Okay.

A. And so at that time, I don't see where they're talking anything about good faith. They're talking about that the product had been marketed, and FDA was trying to figure out how to catch up with this issue.

So there may be some statement somewhere, but from the documents that I saw, there wasn't anything in this period of time.

- Q. Okay. So if there is such a statement, you haven't seen it?
- A. I haven't seen it, and I would have to look at it and put it in context with what was going on. But also having been there, I know that ODE is not one to usually trigger a compliance action, which would have been Office of Compliance postmarket.
- Q. In your report in several places, you discuss that certain certifications signed by Ethicon were not in compliance with regulations according to you.

Do you recall those statements?

A. I didn't say noncompliance, but they're not consistent with what the normal statement is, and

Page 149 given you any additional information that would allow you to say one way or the other as to whether that was an error in typing or whether it was something other than an error in typing?

A. No

Q. In Paragraph 231 on page 83 of your report, you say, "Thus, PFR and use of laser cutting of PE mesh into new complex shapes introduced new and unaddressed issues of safety and effectiveness for PFR not seen with TVT, SUI, or the AMS predicates. These new issues were not studied by Ethicon."

Do you remember that?

A. Yes, sir.

- Q. Have you seen any clinical data that indicates that laser cut mesh is dangerous to patients?
- A. No. It's just -- in terms of the laser cut mesh, it changes the edge in terms of the -- the potential for rubbing. It's just -- it's not like you're going to see laser cut is dangerous. It's something you need to consider in terms of the forces and the change in the plastic mesh.

I mean, it's just a visual difference between machine cut and laser cut mesh.

Q. But you have not seen any clinical data

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comparing laser cut to machine cut mesh in terms of patient outcomes, have you?

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A. I haven't looked for that in terms of POP. It is a difference between TVT, TVT-O, and TVT-S, and also in terms of the difference for a Prolift. So it's something to be considered in terms of design.

O. Dr. Parisian, you're generally aware that the -- and I believe you've mentioned in your report in various places that plaintiffs allege, and I believe you have opinions that address certain alleged defects in the mesh itself, such as the propensity of the mesh to cause excessive inflammation. Is that -- I mean, that's one of your opinions; correct?

A. Where are you getting that opinion from, I mean, because I know that there's going to be other people talking about the mesh properties?

But in terms of the inflammatory response that you have in patients, are you looking at a specific thing in my report?

Q. I think in your TVT-Secur report, you indicated issues like pore size, weight -- pore size and weight of the mesh as being issues for your TVT-Secur?

A. They're not put in intra-vaginally.

Q. Correct.

A. So, yes, you can use it intra-abdominally.

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O. And that's acceptable with FDA; correct?

A. Right now it is because the FDA has only made the 522s occur for the transvaginal mesh.

Q. Right.

There are no 522 orders for the abdominal meshes: correct?

A. Not that I'm aware of.

O. Do you know if GYNEMESH PS is made of the same material that is found in Prolift+M?

MR. JONES: Objection.

THE WITNESS: Well, the Prolift is GYNEMESH PS. Prolift+M is -- is different. It's ULTRAPRO. And so it's -- it's kind of -- with the Monocryl that's woven into the underlying mesh. Neither one of them are PROLENE. PROLENE is the TVT-S, the T- -- the TVT family is PROLENE. BY MR. GAGE:

Q. Is Prolift+M made of PROLENE?

A. It's ULTRAPRO, which is -- I mean, they're all polypropylene, but it's a different weave and a different mesh than polypropylene, because supposedly when the Monocryl is gone, you have a

Page 151

A. I mean, you're talking about that one table, I think, on page 48?

Q. I don't have the specific -- I've got it --

A. Those -- those are the evolution -- I think where -- and if that's one table that you're thinking of, I think that's just the evolution of mesh is basically -- because TVT is just your basic old PROLENE mesh, which is a heavy mesh with a --

Q. I'll tell you what. Let me -- let me move -- because my time is limited, I want to keep moving here, so let me ask it in a different way.

Is PROLENE mesh -- can PROLENE mesh be used in the United States for pelvic organ prolapse repair?

A. Well, it is right now, TVT, TVT-O.

Q. Well, that's stress urinary incontinence.

I'm talking about the pelvic organ prolapse.

A. Oh, pelvic organ prolapse? Right now I don't think the company is selling it. Is it? I mean, they don't have a product with PROLENE mesh.

Q. You're familiar with GYNEMESH PS?

22 A. Right.

Q. And ARTISYN?

A. Right. And those are put in abdominally.

Q. Correct.

lighter weight mesh. You have also more of the bigger pores when the Monocryl's gone. I think it's like 20 to 30 grams per millimeter squared.

O. Is the polypropylene in Prolift+M PROLENE, or is it some other substance?

MR. JONES: Objection.

THE WITNESS: Well, they're all polypropylene. They're all the same resin source, which would be your Phillips, Chevron, whatever, polypropylene. So it's -- it's all that same resin.

It's just you change your mesh in terms of your weave. Like, if you take GYNEMESH PS, it's a lighter mesh so -- but the very original mother of all of this was PROLENE, which is your heavier mesh. And I think it only has a porosity of 49 percent

16 porous compared to the mesh fabric. 17

BY MR. GAGE:

Q. Are there any differences in the chemical makeup of the polypropylene and PROLENE in Prolift+M as compared to Prolift or TVT?

MR. JONES: Objection.

22 THE WITNESS: Well, they're all

polypropylene. Is that what you're asking me?

24 BY MR. GAGE: 25

Q. Are they all the same type of polypropylene?

39 (Pages 150 to 153)

Page 154 Page 156 MR. JONES: At what point? animals first before I go and jump into women. 1 1 2 THE WITNESS: Well, they're not all --2 Q. All right. If animal studies are done, do 3 they're different weaves. They're different 3 you believe that women -- female studies should be 4 families. 4 done before it's marketed? 5 5 A. Well, yes, to get robust information in BY MR. GAGE: 6 terms of your valid evidence, that you would have a 6 Q. I'm not talking about weave. I'm talking 7 about the chemical makeup. 7 situation where you actually are monitoring the 8 8 women and you can test, and you get the data from Is the -- is the polypropylene in Prolift+M 9 made of the same chemicals and substances that are 9 them, so it's more robust. 10 The 510(k) process allowed them not to have 10 found in the polypropylene in Prolift and TVT? 11 MR. JONES: Objection. 11 that, but it would be more robust for a manufacturer THE WITNESS: Right. It's the same 12 12 to have that information. Q. Do you know how many women would need to be 13 resin, polypropylene resin. 13 14 the subject of a clinical study using that new mesh 14 BY MR. GAGE: design before it could be declared safe and 15 Q. All right. What do you make, if anything, 15 effective? of the fact that the FDA permits the use of PROLENE 16 16 mesh for pelvic organ prolapse repair abdominally? A. No. Because that would -- if you're talking 17 17 18 A. Oh, I know -- I mean, in terms of -- it's a 18 about safe and effective, you're talking about a 19 PMA, and I don't know what the FDA is going to say long, tortious history. Remember, surgical mesh 19 20 began as a pre-amendment device. 20 in terms of the PMA for these products. 21 Q. I'll withdraw the question. 21 Q. Do you know how long such a study should 22 22 Dr. Parisian, are you familiar with the last? phrase "valid scientific evidence"? A. No. I don't know how -- I don't know how 23 23 24 A. Yeah. 24 long FDA is going to -- they usually will --25 Q. Well, putting aside the FDA, I'm talking 25 Q. Dr. Parisian, in order for a new mesh device Page 155 Page 157 1 to be adequately tested for permanent implantation 1 just you, Suzanne Parisian, Dr. Parisian --2 2 in women, does it need to be supported by valid A. Okay. 3 scientific evidence? 3 Q. -- with your experience and your talent, can 4 A. Did you say for POP? you tell me how long such a study should be 4 5 Q. I'll withdraw the question and re-ask it. 5 conducted in live women before a new mesh POP device 6 Dr. Parisian, in order for a new mesh device 6 is marketed? 7 7 for pelvic organ prolapse to be adequately tested MR. JONES: Objection. 8 8 THE WITNESS: Well, it's going to be a for permanent implantation in women, does it need to 9 be supported by valid scientific evidence? 9 minimum of a year. I mean, you need to have a year 10 A. Not yet. It will when they have to do a PMA 10 at least, and then usually you're going to have at 11 for a POP device. 11 least five years data accumulated. The FDA may 12 clear something before that. 12 O. Would it be reasonable for a manufacturer of Remember, all these devices, FDA, when 13 a new pelvic organ prolapse mesh device to test it 13 in women before it's marketed? 14 I've seen what they're trying to say, all these 14 15 A. It depends. It depends. Because the FDA is 15 devices had long histories. So the FDA has been still going to probably allow them to -- since 16 encouraging the people doing the 522s, if you're 16 going to want a PMA, that you actually incorporate polypropylene is grandfathered in, they're going to 17 17 18 allow them not to specifically look at that mesh, 18 your current product that you're using in order to because that's the way the FDA is, and you can start 19 have longer term data, five-year data, when you come 19 20 with animal studies before you go to humans. And 20 in with a PMA. 21 21 BY MR. GAGE: so --22 O. Well, if you have a new polypropylene mesh 22 Q. Dr. Parisian, did you endeavor to gather device that you wanted to market, do you believe it 23 MAUDE reports on Prolift+M? 23 should be tested in live women before it's marketed? 24 24 A. No. 25 A. It depends. I mean, I would start with 25 Q. So is it fair to say that you are not going

Page 158 Page 160 to render an opinion that specific issue reports or 1 1 and it's a patient brochure. 2 specific patient events regarding Prolift+M were not 2 Q. Was this among the documents that you -- as properly reported to FDA by Ethicon? 3 I understand it -- strike that. 3 4 A. I haven't looked for specific events. I 4 As I understand it, there have been several 5 think what was more would be the IFU. What was it 5 versions of various patient brochures that you've reviewed; correct? 6 the company knew internally and what should they 6 7 have put in their IFU. 7 A. Yes, sir. 8 O. Have you undertaken a review or an analysis 8 Q. Do you know which ones pertain specifically to Prolift versus -- Prolift+M as opposed to other 9 of the company's issue reports with regard to 9 10 Prolift+M? 10 of the Ethicon devices? 11 A. I don't believe I have. 11 A. No. 12 Q. Okay. 12 I was trying to get what date this was. A. Because you're talking about like the Q. So why don't you flip through this one? 13 13 complaint files and the CAPA? A. This one is in color. See, I haven't seen 14 14 them in color. 15 Q. Yes. 15 A. I haven't looked at all that. Q. Why don't you flip through this one? 16 16 O. Dr. Parisian, you are -- well, let me ask 17 17 A. Okay. 18 you this: Dr. Parisian, have you seen any of the 18 Q. And when you've had a chance to flip through television advertisements with regards to pelvic it, just let me know. 19 19 20 mesh? 20 A. Okay. A. I see something pop up on television. 21 Q. Have you had a chance? 21 A. Yes, sir. 22 Nothing specific. 22 23 Q. Have you examined that issue in connection 23 Q. Okay. Have you seen this specific patient with your work for any of the mesh litigation that 24 24 brochure before? 25 you're involved in? 25 A. I don't know if I've seen this one. I've Page 159 Page 161 A. No. 1 seen something like this one. I don't know what the 1 2 O. Does -- do -- does mesh advertising 2 Prosima is. potentially bias a patient in favor of reporting or 3 Q. Okay. So if this document does not appear 3 seeking legal counsel? 4 4 on your reliance list, would it be fair to say that 5 A. I don't know. 5 this is the first time you've seen this specific 6 Q. Have you looked at any of those issues with 6 patient brochure? 7 7 regard to lawyer advertising? MR. JONES: Objection. 8 8 MR. AYLSTOCK: Objection to form. A. No. 9 Q. Have you attempted to examine how many 9 THE WITNESS: This one, yes. In color, lawsuits have been filed regarding Prolift+M? 10 yes. I've seen a patient brochure but usually 10 A. No. they're drafts are what I've seen from the 510(k). 11 11 12 Q. All right. 12 BY MR. GAGE: 13 MR. GAGE: Can we just go off the 13 O. All right. If we -- let me ask the same question, if we took the color out, have you seen 14 record for a second? 14 15 (Recess taken.) 15 this patient brochure in its -- in its black and (Whereupon, Exhibit No. 18 was marked white version? 16 16 for identification.) A. I may have because the pictures of the 17 17 18 BY MR. GAGE: 18 people look familiar. Q. Dr. Parisian, I'm going to hand you a Q. If the -- if your reliance list does not 19 19 20 document marked as Exhibit No. 18. 20 contain this document, would it be fair to say that today is the first time you've seen this specific 21 A. Thank you. 21 22 Q. Have you ever seen that document before? 22 patient brochure? A. Yes. 23 23 MR. JONES: Objection. MR. AYLSTOCK: Objection to form. 24 Q. What is that document? 24 25 25 THE WITNESS: If it's not in the A. That is a Gynecare, and it's got Prolift+M,

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- 510(k) -- because there is something in the 510(k) 1
- 2 about their -- their patient brochure, I think, so
- 3 I've seen something, but I don't know. This one may
- 4 be the first time, yes.
- 5 BY MR. GAGE:

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- Q. All right. Dr. Parisian --
- A. No questions?
 - Q. Oh, just a couple more. My last few minutes here. I want to go back to the concept of valid scientific evidence.
 - Dr. Parisian, are well-controlled investigations considered to be valid scientific evidence?
 - A. Yes, but then it goes down a hierarchy, because in terms of the FDA's definition, they can go down to like case studies and stuff, so --
 - Q. I'll read them to you. We'll kind of take it one at a time.

Does valid -- valid scientific evidence may include a well-designed randomized clinical trial?

- A. Yes.
- O. Valid scientific evidence may include partially controlled studies?
- 24 A. Yes.
- 25 Q. Valid scientific evidence may include

A. Valid -- because they can be used for

1 safety. Any -- any patient and human experience can 2 3 be used for safety.

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Q. Let me ask the guestion a different way. Would you agree that the FDA does not consider valid scientific evidence -- strike that.

Would you agree that the FDA does not consider isolated case reports as valid scientific evidence to show safety or effectiveness?

- A. For effectiveness particularly, but they will consider them for safety. You get to decide.
- Q. Do you agree that the FDA does not consider random experience as valid scientific evidence to show safety or effectiveness?
- A. Effectiveness particularly, because remember, that's the key is what they clear things on or approve it on is effectiveness. So, yeah, that's not going to cut it for effectiveness, but safety it may.
- Q. Well, the FDA doesn't consider isolated case reports or random experience as valid scientific evidence to show safety.

Would you agree or disagree with that?

A. I disagree with that, because of postmarket surveillance. You have to use that information to

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studies and objective trials without match controls?

- A. Yes.
- Q. And valid scientific evidence may include well-documented case histories conducted by qualified experts?
 - A. Yes.
- O. And valid scientific evidence may include reports of significant human experience with a marketed device from which it can fairly and responsibly be concluded that there's a reasonable assurance of safety and effectiveness of a device under its conditions of use; correct?

MR. GAGE: Objection to form.

THE WITNESS: Yes.

MR. GAGE: Is that because I read it

16 too quickly? 17

MR. AYLSTOCK: I couldn't understand what that --

MR. GAGE: She understands it because she knows it's a specific regulatory definition.

THE WITNESS: Right.

BY MR. GAGE:

Q. Would you agree that the following are not considered valid scientific evidence to show safety or effectiveness: Isolated case reports?

come up with the postmarket information.

- O. I think -- I think --
- A. You're not going to approve it or clear it on random case things, but you still consider the safety information.
 - Q. I think that may be where we're missing, and I think when we talk about showing safety or effectiveness, we're talking about the definition under a 510(k).

A. Yeah.

But, remember, most things are showing effectiveness in terms of clearance and approval. Safety is harder to demonstrate.

And so everything about a use of a product can relate to safety, and that's why your postmarket surveillance, obviously, you update your levels based on safety information from various sources. including it could be a case report, so -- so safety is a little different than efficacy.

- Q. Would you agree that the FDA does not consider unsubstantiated opinions to be valid scientific evidence to show safety and
- effectiveness? 23
- 24 A. Yeah. Again, for clearance and approval. 25
 - Q. Dr. Parisian, do you understand Prolift+M to

42 (Pages 162 to 165)

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1 have larger pores and less weight than Prolift?

A. That's theoretically what it's supposed to be. It's GYNEMESH, but then they've put in the -- the Monocryl, and so supposedly when the Monocryl is gone, you have a lighter weight mesh. It's supposed to be 20 to 30 grams some -- and so theoretically it's going to be lighter weight when that Monocryl has gone away.

Q. Do you believe that Prolift+M is more safe or less safe than Prolift?

MR. JONES: Objection.

THE WITNESS: You know, I don't know. I don't have an opinion. I think -- I don't have any -- I mean, in terms of the 510(k), there was less data about Prolift+M than there was about Prolift, both of which seemed to have problems.

Prolift definitely had problems, but that was what the FDA was saying. They didn't know that Prolift+M was more safe. I mean, there's no data to support it.

MR. AYLSTOCK: I think we're done.

MR. GAGE: Yeah, we're done.

Well, we're done because my time is up.

(Concluded at 12:27 p.m., and then

25 re-opened at 2:05 p.m.)

1 A. No. That can be in there.

Q. I'm sorry?

A. That's PROLENE, so that's okay.

Q. So do you want -- okay. So I've got some patent and trademark information about PROLENE?

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A. Right.

Q. I've got some stuff about Textile

Development Associates. It's called polypropylene monofilament knitted mesh fabrics, a United States Patent, and then an ORDV 510(k) sterility review guidance?

A. Correct.

Q. Are these documents pertinent to your opinions on Prolift+M or just TVT-Secur or to both?

A. The TVT-Secur, yes. The sterility guidance, I don't think that really is an issue that we're talking about, so it just is in there. It's just one page, but -- and then the other document there that I gave you is for the Dura Patch.

Q. All right. And why don't we do it like this. Let me ask you -- and I'm going to -- since we only have one copy, I'm going to kind of come around and hover over you if you don't mind.

24 A. No problem.

Q. On Exhibit -- Parisian Exhibit No. 9 to your

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(Whereupon, Exhibit No. 19 was marked for identification.)

BY MR. GAGE:

Q. All right. Dr. Parisian, counsel have all agreed to reopen the record on our concluded Prolift+M deposition so that we could cover a document that you forgot to bring to my attention earlier this morning that's pertinent to Prolift+M.

I'm handing you a document that -- or a collection of documents, actually, that I have marked collectively as Parisian Exhibit No. 19 to your Prolift+M deposition.

Could you tell me what those are?

A. Yes. And I thought I had given them to you this morning, but I hadn't.

It's the medical literatures, some of my searches that I have in my file for Prolift+M and about risk -- the French studies particularly.

And the reason I got confused is because the -- let me just take one document out of here because --

Q. And, Dr. Parisian, before you finish, are there other documents in my hand that need to be made part of that composite exhibit, because I've got a US Patent for knitted surgical mesh? Page 169
Prolift+M deposition, it looks to be a French study

with some of your -- with some handwriting on it?

A. Right. It's my handwriting, my highlighting.

Q. All right. And you reference several times during your deposition a French study?

A. Yes, sir. And that's the French study.

Q. And this document purports to be the French study that you were referencing as you were testifying earlier this morning?

A. It is related to it. I went and got -- this is 2007, yes, but this is one of the French studies that I went and looked at.

Q. All right. Now, there's another document in this collection that's an abstract called "Mesh-related infections after pelvic organ prolapse repair surgery"?

A. Yes, sir.

19 Q. And what was the significance, if any, of 20 this document to your Prolift+M opinions?

A. I was looking at the time, and it was about infection, and I didn't see that it was one of the ones that was in reference to the FDA. And it was an article about infection in vaginal meshes, so it was just basically looking at what information was

43 (Pages 166 to 169)

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available at that time. 1

- 2 Q. All right. And that's an abstract study, 3 2007?
 - A. 2007.

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O. And then -- all right. Let me just back up real quick.

For the French study and the 2007 abstract, are those documents that were provided to you by counsel, or are those documents that you got on your own research?

A. Oh, I got them. They're mine. This comes off the Ethicon Web site, and it's the -- it's the reference list for a physician, and so I went through the reference list looking to see, this would be information for a physician.

I guess I downloaded it -- when did I download it? December 2015. And I've highlighted the ones that were specifically due to vaginal mesh in this thing.

There's like 256 references, and there's only a few that are anything to do with vaginal mesh. Most of them were hernia.

You have that.

Q. All right. So the record is clear,

Dr. Parisian, what we're talking about is a document

Q. And these are my words, not yours, so correct me if I mistake.

But am I understanding this to be an omnibus listing of medical references that would pertain to the entirety of the Ethicon product line?

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- A. Yes.
- Q. All right. And your purpose for going through that was simply to determine how many pertain to mesh and how many pertain to non-mesh devices by Ethicon?
- A. That wasn't my reason. My reason was just that I was looking at the reference list to see what was in it. And then when I started looking at it, I went, gosh, there aren't many, and so I went through and I picked out the ones that were vaginal mesh.
- Q. Are these -- what is a manufacturer supposed to do with regard to reference lists on a Web site? Is there some -- is there a standard or a regulatory expectation?
- A. Well, you give them fair balance. Most of those articles are very positive, so if physicians went to their Web site and wanted to find out risk information, there's not risk information. Most of these are benefits. So it's not balanced in terms of giving a physician -- because like you were

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that is within the collection of Exhibit No. 19, the first page of which is -- says at the top, "References Ethicon page 3 of 13"; correct?

A. Right.

And so if you go on the Ethicon Web site and you hit physician and then you hit references, this is the printout of 459 studies or references on the Ethicon Web site. And so it's for everything.

And so I went and looked to see how many of their 459 had anything to do with vaginal mesh, and 23 of them did, and that would be about roughly 5 percent.

- Q. Okay.
- A. So a physician if you went here, there's not a lot about vaginal mesh. It's mainly about bariatric surgery, hernia, but not much about mesh.
- O. And you did this review on 17
- 18 December 16, 2015 --
 - A. Yes, sir.
- 20 Q. -- as evidenced by the date in the bottom 21 right-hand corner?
- 22 A. Yes, sir.
 - Q. And do you understand this list to pertain
- 24 to all products sold by Ethicon? 25
 - A. Yes, sir.

Page 173 saying, physicians should go look up surgical mesh.

O. Yes.

A. If you go to the Ethicon Web site, there's not a lot about risk. There's a lot about benefits. Most of these studies are benefits. The Nielson studies and here it is, Nielson 11 year, so if you were a surgeon, you're going to say, oh, look. It's pretty good. All this stuff is good stuff.

And so it's not -- in terms of fair balance, it's not giving you the risk information.

- Q. All right. So if we go -- if we continue further in this document which is marked as collective Exhibit 19, I find another abstract, for lack of better pronunciation, Collinet,
- C-o-l-l-i-n-e-t --
- A. Um-hmm.
- Q. -- on Column A, article. Is that correct? 17
 - A. Um-hmm. Yes, sir.
- 19 Q. And the handwriting and the highlighting is 20 yours?
 - A. Yes, sir.

So this is another French -- and so these are -- they're talking about risk factors, and this is a French article. That's why I'm looking at the abstract.

Page 174 Page 176 But risk factors not referenced for the FDA, A. That's right. 1 1 2 and then they're talking about the numbers that I 2 Q. Okay. Did the -- okay. So here the next have, 12.27 mesh exposures in two months, so I'm one says -- it's another abstract. It says, "Risk 3 3 4 getting the information from this article, and that 4 factors for prosthesis exposure in treatment of 5 5 information was available in 2006 before the FDA genital prolapse via the vaginal approach"? A. Right. 6 even looked at the 510(k). And that information is 6 7 not in there. 7 Q. And you've got written on here, "Earlier --8 8 not given." Is that correct? O. Well, let me ask you this: Is this for 9 Prolift+M or is this for Prolift? 9 A. That's correct. 10 A. This is for Prolift. Yeah, this is for 10 Q. And this is an abstract authored by Belot, 11 Prolift because it was being done in France. 11 B-e-l-o-t; correct? Q. Should the -- should the -- should Ethicon 12 12 A. Right. And so this is more information that they would have had that they didn't provide to the provide the FDA in its Prolift -- Prolift+M 510(k) 13 13 FDA in their 510(k). 14 the medical literature for Prolift? 14 MR. JONES: Objection. Are we -- are Q. Okay. Is the Collinet and the Belot 15 15 we -- I feel like we're getting into rehashing abstracts, are those listed in that list of 16 16 Prolift+M issues and not just marking an exhibit and literature on the Ethicon Web site, or did you find 17 17 18 asking her what she marked. 18 those through like a PubMed search? A. Oh, I did this on a PubMed search. They're 19 You're kind of getting into asking 19 20 her -- to me, you're asking her now about 20 not on the FDA's website. I mean, they're not on substantive opinions outside of this exhibit that Ethicon's Web site, no. These are ones I found. 21 21 you're -- that we marked. Q. Does FDA do PubMed searches when they get 22 22 23 MR. GAGE: I mean, I know, but I mean, 23 510(k) applications? 24 I didn't have the exhibit. 24 A. No, no, because it's up to the manufacturer to do them; not the FDA. FDA had -- particularly at 25 MR. JONES: I mean, you get what I'm 25 Page 175 Page 177 1 getting at? 1 this period of time, they didn't really have access 2 2 to the NIH. Are you getting close? MR. GAGE: It's a quick Q and A. 3 3 If you look at that document in 2007 I had 4 THE WITNESS: My quick answer is yes, for the FDA, they actually talk about having people 4 5 they should have because it is a Prolift, Prolift+M 5 go get them articles from the library because 6 510(k). And this was the history of what they're 6 there's a library at FDA. So they -- those 7 7 proposing to the FDA, so, yes, they should have. reviewers don't do their own searches as a rule. 8 They have somebody else that you have to go through 8 BY MR. GAGE: 9 Q. Okay. Let me ask you this: If the 510(k)s 9 to get stuff. 10 had been separate, would you have expected Ethicon 10 Q. Is that still the rule today? to submit with the Prolift+M 510(k) literature A. I don't know. I mean, I don't know. I 11 11 12 was -- but you can't -- it's not up to the FDA to go 12 pertinent to Prolift? get the literature. 13 A. Yeah --13 14 Q. Do you know what -- all right. So let's 14 MR. JONES: Objection. THE WITNESS: -- because it's actually 15 15 look at these documents. the predicate. They originally made it so that This one was the -- what did you call it, 16 16 Prolift was the predicate. Well, this is -- the 17 the Dura --17 18 Prolift predicate has got this significant failure 18 A. The Dura Patch. issue, so the FDA needs to know, are we making O. Dura Patch? 19 19 20 changes to Prolift+M because we're addressing the 20 A. This is a neurological patch here. 21 safety issues. 21 Q. All right. BY MR. GAGE: MR. GAGE: So let me mark this as --22 22 23 Q. Okay. And when you say "failure," you're 23 (Discussion off the record.) talking about the mesh exposure rate reported in 24 BY MR. GAGE: 24 25 this study? 25 Q. All right. So have we now covered the

additional documents that you found and after we had concluded the Prolifit+M deposition? A. Yes, sir. Q. Okay. So the documents that you handed me and marked to me, were those documents that you had at the time you wrote your Prolifit+M deposition [sic], or were those documents that you had at the time you wrote your Prolifit+M - strike that. With regard to Exhibit 139, were these documents that you for after you wrote your Prolifit+M report or after you wrote lt? With regard to Exhibit 139, were these documents that you had in your possession before you wrote your Prolifit+M report or after you wrote lt? A. Before. Q. Okay. All right. M. GAGE: Now I believe we can conclude the Prolifit+M deposition and go back into the TVT-Secur deposition. (Deposition concluded at 2:18 p.m.) The secure of the profit of the truth and threupon did testify as set forth in the above transcript of all the truth and threupon in the deposition is full, complete, and a true record of all the testimony given by the said witness. I Alisa Smith, RPR, AZ CR 50712 Alisa Smith Alisa Smith, RPR, AZ CR 50712 Alisa Sm				
Page 179 CERTIFICATE I CERTIFICATE Reporter, Arizona Certified Reporter, do hereby certify that, pursuant to notice, the deposition of SUZANNE PARISIAN, M.D. was duly taken on March 8, 2016, at 9:06 a.m. before me. The said SUZANNE PARISIAN, M.D. was duly y sworn by me according to law to tell the truth, the whole truth, and nothing but the truth and thereupon did testify as set forth in the above transcript of testimony. The testimony was taken down stenographically by me. I do further certify that the above deposition is full, complete, and a true record of all the testimony given by the said witness. Alisa Smith, RPR, AZ CR 50712 The foregoing certification of this transcript does not apply to any reproduction of the same by any	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	additional documents that you found and after we had concluded the Prolift+M deposition? A. Yes, sir. Q. Okay. So the documents that you handed me and marked to me, were those documents that you had at the time you wrote your Prolift+M deposition [sic], or were those documents that you got after you wrote your Prolift+M strike that. With regard to Exhibit 19, were these documents that you had in your possession before you wrote your Prolift+M report or after you wrote it? A. Before. Q. Okay. All right. MR. GAGE: Now I believe we can conclude the Prolift+M deposition and go back into the TVT-Secur deposition.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	Please read your deposition over carefully and make any necessary corrections. You should state the reason in the appropriate space on the errata sheet for any corrections that are made. After doing so, please sign the errata sheet and date it. It will be attached to your deposition. It is imperative that you return the original errata sheet to the deposing attorney within thirty (30) days of receipt of the deposition transcript by you. If you fail to do so, the deposition transcript may be deemed to be accurate
23 means, unless under the direct control and/or 24 supervision of the certifying reporter.) 23	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	I, ALISA SMITH, Registered Professional Reporter, Arizona Certified Reporter, do hereby certify that, pursuant to notice, the deposition of SUZANNE PARISIAN, M.D. was duly taken on March 8, 2016, at 9:06 a.m. before me. The said SUZANNE PARISIAN, M.D. was duly sworn by me according to law to tell the truth, the whole truth, and nothing but the truth and thereupon did testify as set forth in the above transcript of testimony. The testimony was taken down stenographically by me. I do further certify that the above deposition is full, complete, and a true record of all the testimony given by the said witness. Alisa Smith, RPR, AZ CR 50712 (The foregoing certification of this transcript does not apply to any reproduction of the same by any means, unless under the direct control and/or	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	PAGE LINE CHANGE REASON: REASON: REASON: REASON: REASON: REASON: REASON: REASON: REASON:

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1	ACKNOWLEDGMENT OF DEPONENT	. 3
2 3 4 5 6 7 8 9 10 11	I, SUZANNE PARISIAN, M.D., do hereby acknowledge that I have read the foregoing pathrough 178, and that the same is a correct transcription of the answers given by me to the questions therein propounded, except for the corrections or changes in form or substance, if noted in the attached Errata Sheet.	e
12 13 14	SUZANNE PARISIAN, M.D. DAT	E
15 16 17 18 19 20 21 22	Subscribed and sworn to before me this day of, 20 My Commission expires:	
23 24 25	Notary Public	
	LANA/EDIG NOTES	Page 183
1 2	LAWYER'S NOTES PAGE LINE	Page 183
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